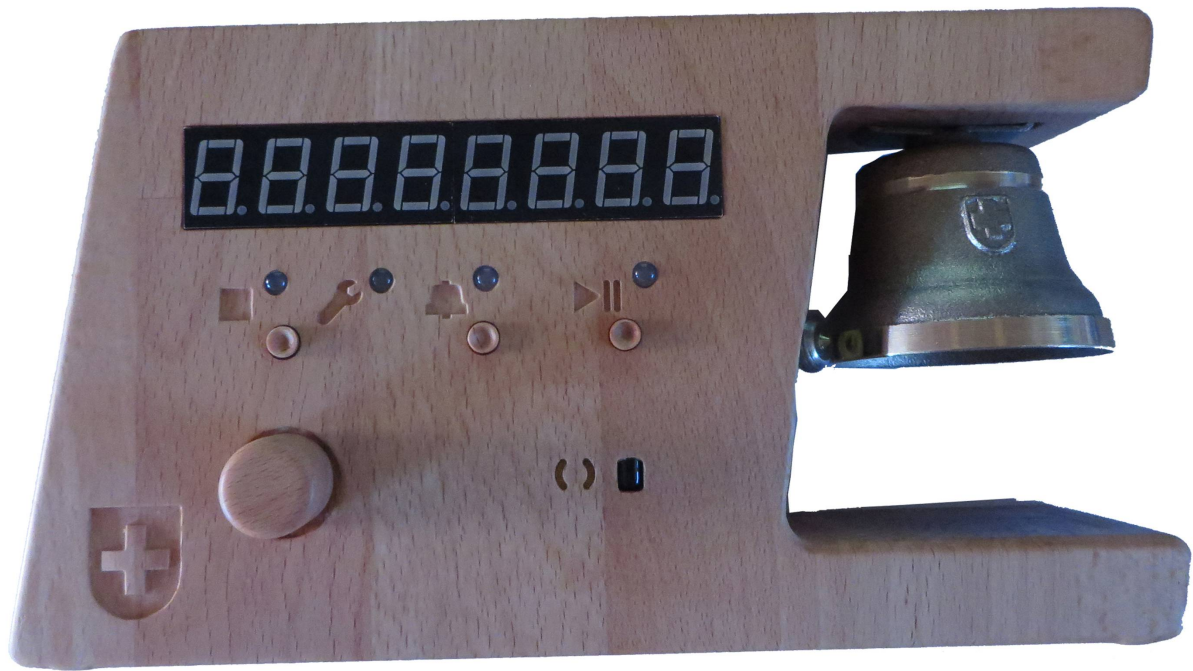


**- MANIPIL -**

## SmartGong

**Clock, alarm clock, carillon and multifonction timer made in solid wood with bronze bell  
(Optional doorbell)**

## User manual



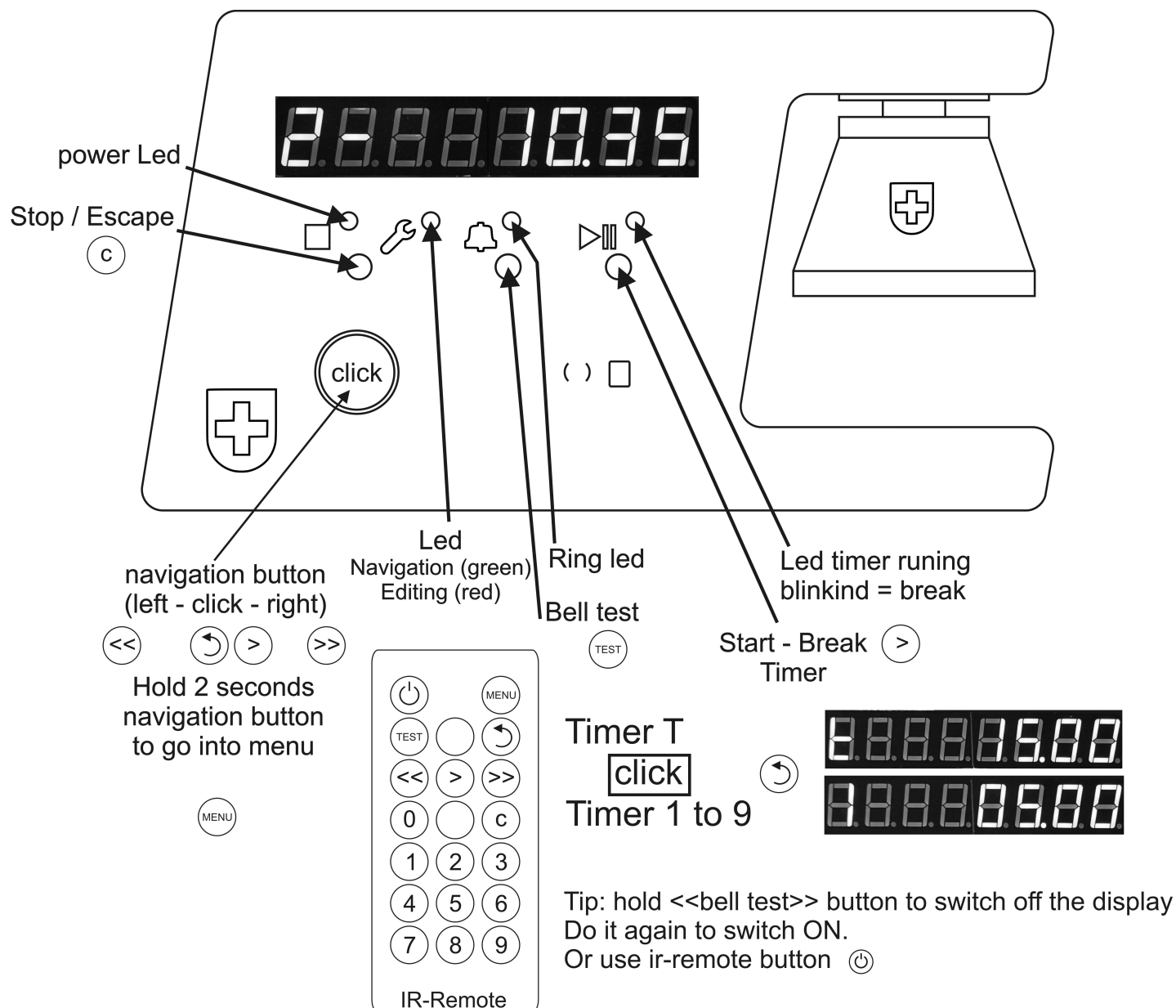
**Swiss made**

[www.manipil.ch](http://www.manipil.ch)

The SmartGong is a high-tech multifunction timer, a clock with a programmable bell at regular intervals, an alarm clock and a chime.

Whether announcing the end of an appointment, waking up, pausing a meditation session, marking the stages of a process, or simply being attentive on time with its chime, the SmartGong sets the tone with a unique bell sound.

Supplied with an infra-red remote control and an AC adapter.



**Term used in this manual:**

"Click" = Press the navigation button

"Left" = Turn the navigation knob from 1 step to Left

"Right" = Turn the navigation knob from 1 step to Right

"ESC" = Exit, go back in the menus.

"Nb" = Number of shots of bell

"De" = Time between shots of bell

"Vol" = Volume of the bell

| Chapitre |                           |
|----------|---------------------------|
| 1        | Menu structure            |
| 2        | Clock                     |
| 3        | Carillon                  |
| 4        | Alarm clock / alarm       |
| 5        | Timer                     |
| 6        | Configuration             |
| 7        | Remote control            |
| 8        | Technical characteristics |

With its navigation button the SmartGong is easy to program. Just browse the different menus.

Press the navigation button to switch from the simple timer mode (⏰ XX.XX) to the pre-programmed timer mode ⌚ XX.XX.

Press the navigation button **for one second** to enter the menus. The display shows **ALARM**

Turn the knob to advance through the menus. Click to enter, turn the knob to navigate. Click to edit and to validate. When the display shows **ESC** Click to go up one level in the menu.

When the led edition is red, turn the knob changes the setting. When it is green, turn the r button from one parameter to another. (Green = navigate - click - Red = edit ...)

To turn off or on the display press the middle button under the display (bell test) for one second. The SmartGong continues to operate, alarms, chime or timer works normally but without display. You can also use the On-Off button on the remote control (Red button on top of Left on the remote control)

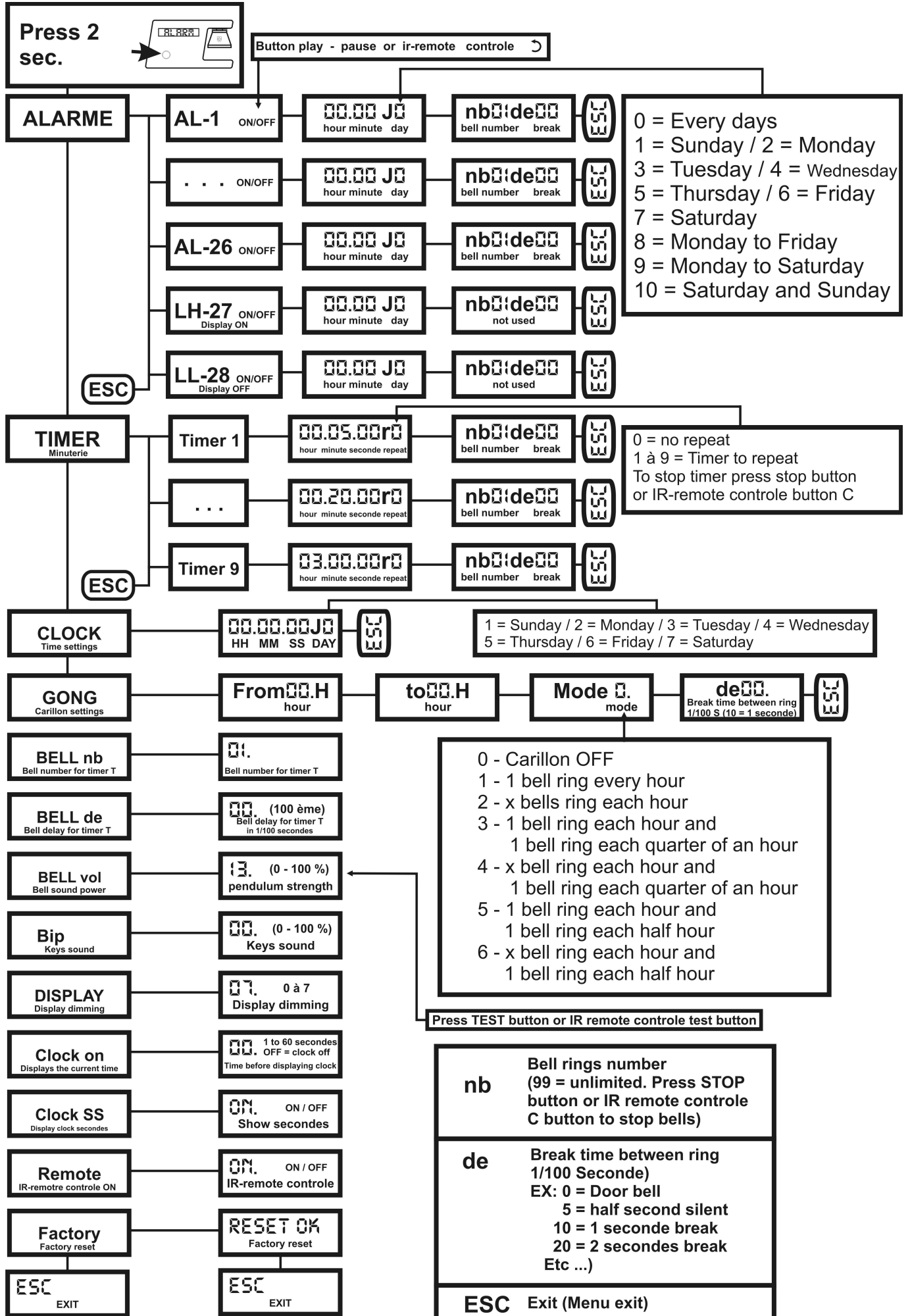
Bell Priority Order: Timer - Alarm - Chime.

You can program 26 alarms and 9 timers.

Make the bell ring to mark the events of the day. For each alarm you can set the number of bells and the delay between shots.

Use timers to chain your activities or processes. For each timer you can set the number of shots and the delay between shots.

# 1. Menus



## 2. Clock - CLOCK

The clock displays the hours, minutes and seconds. **HH.MM.SS** or without **HH.MM** seconds

The clock is displayed when the timer is not used. You can enable or disable the clock display and idle time before the clock is displayed. 24h time display format.

The clock continues to operate for one week in case of power failure.

### **Clock setting :**

| Pos | Action                                                                                                                                       | Display           | Remark                                                                                                    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------|
| 1   | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote                                                      | <b>ALARM</b>      | Editing led green                                                                                         |
| 2   | « Right » 2 X                                                                                                                                | <b>CLOCK</b>      | Clock setting                                                                                             |
| 3   | « Click »                                                                                                                                    | <b>HH.MM.SSJO</b> | Hour blinking                                                                                             |
| 4   | « Click » to edit hour                                                                                                                       | <b>HH.MM.SSJO</b> | Editing led red                                                                                           |
| 5   | « Right » or « Left » to adjust hour                                                                                                         | <b>01.MM.SSJO</b> |                                                                                                           |
| 6   | « Click » to validate hour                                                                                                                   | <b>01.MM.SSJO</b> | Editing led green                                                                                         |
| 7   | « Right »                                                                                                                                    | <b>01.MM.SSJO</b> | Minute blinking                                                                                           |
| 8   | « Click » to edit minute                                                                                                                     | <b>01.MM.SSJO</b> | Editing led red                                                                                           |
| 9   | « Right » or « Left » to adjust minute                                                                                                       | <b>01.02.SSJO</b> |                                                                                                           |
| 10  | « Click » to validate minute                                                                                                                 | <b>01.02.SSJO</b> | Editing led green                                                                                         |
| 11  | « Right »                                                                                                                                    | <b>01.02.SSJO</b> | Seconde blinking                                                                                          |
| 12  | Passez à la position 15 si les secondes sont juste, sinon « Click » to edit les secondes.                                                    | <b>01.02.03JO</b> | Editing led red                                                                                           |
| 13  | « Right » ou « Left » to adjust les secondes                                                                                                 | <b>01.02.03JO</b> |                                                                                                           |
| 14  | « Click » to validate les secondes                                                                                                           | <b>01.02.03JO</b> | Editing led green                                                                                         |
| 15  | « Right »                                                                                                                                    | <b>01.02.03J1</b> | Day blinking                                                                                              |
| 16  | « Click » to edit the weekday                                                                                                                | <b>01.02.03J1</b> | Editing led red                                                                                           |
| 17  | « Right » or « Left » to adjust weekday.<br>The adjustment of the weekday makes it possible to program alarms day labourers or weekly alarms | <b>01.02.03J1</b> | <b>1 = Sunday</b> / 2 = Monday / 3 = Tuesday<br>4 = Wednesday / 5 = Thursday / 6 = Friday<br>7 = Saturday |
| 18  | « Click » to validate the day                                                                                                                | <b>01.02.03J1</b> |                                                                                                           |
| 19  | Press Stop button to exit menu or IR-remote Menu button                                                                                      |                   |                                                                                                           |

### **Setting time before clock display after timer use :**

The time is displayed after a delay when no activity is detected.

You can turn off the time display if you use SmartGong only as a timer.

| Pos | Action                                                                                                            | Display         | Remark                                     |
|-----|-------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|
| 1   | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote                           | <b>ALARM</b>    | Editing led green                          |
| 2   | « Right » 9 X                                                                                                     | <b>CLOCK ON</b> |                                            |
| 3   | « Click » to edit                                                                                                 | <b>10</b>       | Editing led red                            |
| 4   | « Right » or « Left » to adjust time in seconde before displaying clock. Select OFF to not display the clock. (To | <b>12</b>       | Time in seconde<br>OFF = Clock display OFF |

|   |                                                         |                 |                   |
|---|---------------------------------------------------------|-----------------|-------------------|
|   | display only Smartgong timer )                          |                 |                   |
| 5 | « Click » to validate                                   | <b>CLOCK ON</b> | Editing led green |
| 6 | Press Stop button to exit menu or IR-remote Menu button |                 |                   |

### Display clock with or without the secondes :

Clock display. **HH.MM.SS** or **HH.MM**

| Pos | Action                                                                                  | Display           | Remark                                     |
|-----|-----------------------------------------------------------------------------------------|-------------------|--------------------------------------------|
| 1   | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote | <b>ALARM</b>      | Editing led green                          |
| 2   | « Right » 10 X                                                                          | <b>CLOCK SS</b>   |                                            |
| 3   | « Click » to edit                                                                       | <b><u>ON</u></b>  | Editing led red                            |
| 4   | « Right » or « Left » to switch ON or OFF secondes display.                             | <b><u>OFF</u></b> | ON = <b>HH.MM.SS</b><br>OFF = <b>HH.MM</b> |
| 5   | « Click » to validate                                                                   | <b>CLOCK SS</b>   | Editing led green                          |
| 6   | Press Stop button to exit menu or IR-remote Menu button                                 |                   |                                            |

### 3. Hour bell tinkling - GONG

#### Bell tinkling setting - carillon

The bell may ring one stroke every hour or the number of stroke corresponding to the hour as well as one stroke the 1/2 hours or the 1/4 hours.

You can set a start time and an end time to avoid being disturbed during the night.

| Pos  | Action                                                                                                                                                                                                                                                                                                                                                                                                                                             | Display   | Remark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-----|------|------|---|---|--|--|--|---|--|---|--|--|---|---|--|---|--|---|--|---|---|--|---|---|--|--|---|---|--|---|--|---|
| 1    | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote                                                                                                                                                                                                                                                                                                                                                            | ALARM     | Editing led green                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 2    | « Right » 3 X                                                                                                                                                                                                                                                                                                                                                                                                                                      | GONG      | Bell tinkling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 3    | « Click » to edit carillon                                                                                                                                                                                                                                                                                                                                                                                                                         | FROM 09.H | From hour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 4    | « Click » to adjust starting time.                                                                                                                                                                                                                                                                                                                                                                                                                 | FROM 09.H | Editing led red                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 5    | « Right » or « Left » to adjust Bell tinkling starting hour                                                                                                                                                                                                                                                                                                                                                                                        | FROM 10.H | Starting hour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 6    | « Click » to validate                                                                                                                                                                                                                                                                                                                                                                                                                              | FROM 10.H | Editing led green                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 7    | « Right » 1 X                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO 21.H   | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 8    | « Click » to adjust Bell tinkling end time                                                                                                                                                                                                                                                                                                                                                                                                         | TO 21.H   | Editing led red                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 9    | « Right » or « Left » to adjust Bell tinkling end time                                                                                                                                                                                                                                                                                                                                                                                             | TO 22.H   | End time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 10   | « Click » to validate                                                                                                                                                                                                                                                                                                                                                                                                                              | TO 22.H   | Editing led green                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 11   | « Right » 1 X                                                                                                                                                                                                                                                                                                                                                                                                                                      | MODE 0    | Carillon type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 12   | « Click » to select carillon type                                                                                                                                                                                                                                                                                                                                                                                                                  | MODE 0    | Editing led red                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 13   | « Right » or « Left » to chose type<br><br>0 - Carillon OFF<br>1 - 1 bell ring every hour<br>2 - x bells ring each hour<br>3 - 1 bell ring each hour and<br>1 bell ring each quarter of an hour<br>4 - x bell ring each hour and 1 bell ring each quarter of an hour<br>5 - 1 bell ring each hour and 1 bell ring each half hour<br>6 - x bell ring each hour and 1 bell ring each half hour<br><br>x = hour / Max 12 rings for midday or midnight | MODE 4    | <table><tr><th>Type</th><th>H1</th><th>HNb</th><th>1/4h</th><th>1/2h</th></tr><tr><td>1</td><td>X</td><td></td><td></td><td></td></tr><tr><td>2</td><td></td><td>X</td><td></td><td></td></tr><tr><td>3</td><td>X</td><td></td><td>X</td><td></td></tr><tr><td>4</td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>5</td><td>X</td><td></td><td></td><td>X</td></tr><tr><td>6</td><td></td><td>X</td><td></td><td>X</td></tr></table><br>H1 = 1 ring every hours<br>HNb = Hour ring. Ex: 9 rings for 9 o'clock am and 9 rings for 9 o'clock pm. | Type | H1 | HNb | 1/4h | 1/2h | 1 | X |  |  |  | 2 |  | X |  |  | 3 | X |  | X |  | 4 |  | X | X |  | 5 | X |  |  | X | 6 |  | X |  | X |
| Type | H1                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HNb       | 1/4h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1/2h |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 1    | X                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 2    |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | X         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 3    | X                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 4    |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | X         | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 5    | X                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X    |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 6    |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | X         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X    |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 14   | « Click » to validate                                                                                                                                                                                                                                                                                                                                                                                                                              | MODE 4    | Editing led green                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 15   | « Right » 1 X                                                                                                                                                                                                                                                                                                                                                                                                                                      | DE 20     | Break time between ring bell blinking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 16   | « Click » to edit break time between ring bell in 1/100 s                                                                                                                                                                                                                                                                                                                                                                                          | DE 20     | Editing led red                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 17   | « Right » or « Left » to adjust the break time between ring bell.<br>(in 1/100 seconde)<br>Chose 05 to 10 to quick ring bell or 10 to 70 to slow ring bell.                                                                                                                                                                                                                                                                                        | DE 30     | 05 = 0.5 seconde<br>10 = 1 seconde<br>15 = 1 seconde and half<br>30 = 3 secondes<br>70 = 7 secondes<br>etc ...                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 18   | « Click » to validate                                                                                                                                                                                                                                                                                                                                                                                                                              | DE 30     | Editing led green                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 19   | « Right » 1 X                                                                                                                                                                                                                                                                                                                                                                                                                                      | ESC       | Exit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |
| 20   | Press Stop button to exit menu or IR-remote Menu button                                                                                                                                                                                                                                                                                                                                                                                            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |    |     |      |      |   |   |  |  |  |   |  |   |  |  |   |   |  |   |  |   |  |   |   |  |   |   |  |  |   |   |  |   |  |   |





## 4. Alarms

### Alarms clock setting :

You can program up to 26 alarms. For each alarm you can configure the number bell shots and the delay between shots. You can do a weekly schedule (Monday to Friday, Monday to Saturday or only on weekends) or a particular day of the week. You can program a gentle wake up with a few bell shots spaced 2 or 3 seconds apart and a little later a second alarm with closer shots. You can program up to 98 bells per alarm with a delay between bursts of 0 to 7 seconds. If you program 99 shots, the bell will sound until you press the Stop button or C button on the remote control.

The alarm 27 is used to turn on and the alarm 28 to turn off the display automatically at a desired time.

**Do not set 2 alarmes with the same time only one will work.**

| Pos | Action                                                                                                                                                      | Display           | Remark                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote                                                                     | <b>ALARM</b>      | Editing led green                                                                                                                                                                                          |
| 2   | « Click »                                                                                                                                                   | <b>AL1 OFF</b>    | Alarm 1                                                                                                                                                                                                    |
| 3   | « Click » to edit alarm 1                                                                                                                                   | <b>00.00 J00</b>  | Hour blinking                                                                                                                                                                                              |
| 4   | « Click » to edit hour (24 h format ex. 1 pm = 13, 10 pm = 22 )                                                                                             | <b>00.00. J00</b> | Editing led red                                                                                                                                                                                            |
| 5   | « Right » or « Left » to adjust hour                                                                                                                        | <b>01.00. J00</b> |                                                                                                                                                                                                            |
| 6   | « Click » to validate                                                                                                                                       | <b>01.00. J00</b> | Editing led green                                                                                                                                                                                          |
| 7   | « Right » 1 X                                                                                                                                               | <b>01.00. J00</b> | Minute blinking                                                                                                                                                                                            |
| 8   | « Click » to edit minute                                                                                                                                    | <b>01.00. J00</b> | Editing led red                                                                                                                                                                                            |
| 9   | « Right » or « Left » to adjust minute                                                                                                                      | <b>01.30. J00</b> |                                                                                                                                                                                                            |
| 10  | « Click » to validate                                                                                                                                       | <b>01.30. J00</b> | Editing led green                                                                                                                                                                                          |
| 11  | « Right » 1 X                                                                                                                                               | <b>01.30. J00</b> | Weekday blinking                                                                                                                                                                                           |
| 12  | « Click » to edit alarm weekday                                                                                                                             | <b>01.30. J00</b> | Editing led red                                                                                                                                                                                            |
| 13  | « Right » or « Left » to adjust weekday                                                                                                                     | <b>01.30. J08</b> | 0 = Every days<br>1 = Sunday / 2 = Monday<br>3 = Tuesday / 4 = Wednesday<br>5 = Thursday / 6 = Friday<br>7 = Saturday<br><b>8 = Monday to Friday</b><br>9 = Monday to Saturday<br>10 = Saturday and Sunday |
| 14  | « Click » to validate                                                                                                                                       | <b>01.30. J08</b> | Editing led green                                                                                                                                                                                          |
| 15  | « Right » 1 X                                                                                                                                               | <b>N8030E10</b>   | Number of ring bell blinking (nb)                                                                                                                                                                          |
| 16  | « Click » to adjust the number of ring bell                                                                                                                 | <b>N8050E05</b>   | Editing led red                                                                                                                                                                                            |
| 17  | « Right » or « Left » to adjust number of ring bell for this alarm<br>99 = unlimited. Stop button or IR-remote C button to stop alarm.                      | <b>N8030E05</b>   |                                                                                                                                                                                                            |
| 18  | « Click » to validate                                                                                                                                       | <b>N8030E05</b>   | Editing led green                                                                                                                                                                                          |
| 19  | « Right » 1 X                                                                                                                                               | <b>N8030E05</b>   | Break time between ring bell blinking (de)                                                                                                                                                                 |
| 20  | « Click » to edit break time between ring bell in 1/100 s                                                                                                   | <b>N8030E05</b>   | Editing led red                                                                                                                                                                                            |
| 21  | « Right » or « Left » to adjust the break time between ring bell.<br>(in 1/100 seconde)<br>Chose 05 to 10 to quick ring bell or 10 to 70 to slow ring bell. | <b>N8030E10</b>   | 05 = 0.5 seconde<br><b>10 = 1 seconde</b><br>15 = 1 seconde and half<br>30 = 3 secondes                                                                                                                    |

|    |                                                                                                                                                                                                                                                                                                                                    |                                   |                                                                                                                                |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                                                                                                                                                                                                                                                                    |                                   | 70 = 7 secondes<br>etc ...                                                                                                     |
| 22 | « Click » to validate                                                                                                                                                                                                                                                                                                              | <b>N8030E10</b>                   | Editing led green                                                                                                              |
| 23 | « Right » 1 X                                                                                                                                                                                                                                                                                                                      | <b>ESC</b>                        | Escape (Exit)                                                                                                                  |
| 24 | « Click » to exit alarm 1 setting. The display show alarm is active<br><b>(ON)</b><br><b>When editing : alarm will be automatically activated.</b><br>You can switch ON or OFF this alarm by pressing Start-Pause button. The display show ON or OFF.<br>You can use also the IR-remote return button                              | <b>AL.1 ON</b><br><b>AL.1 OFF</b> | <b>Press start-pause button (Right button on Smartgong) to activate or deactivate this alarm or IR-remote return button</b>    |
| 25 | « Right » 1 X, to edit alarm 2. Go to position 3 above to setting alarm 2.<br>Turn navigation button to select all the others alarmes<br>Alarm 27 is used to switch ON the display automatically<br>Alarm 28 is used to switch OFF the display automatically<br><b>Do not set 2 alarmes with the same time only one will work.</b> | <b>AL.2 OFF</b>                   | Appuyez sur le bouton <b>Start-Pause</b> pour activer ou désactiver une alarme. Ou le bouton flèche retour de la télécommande. |
| 26 | Press Stop button to exit menu or IR-remote Menu button                                                                                                                                                                                                                                                                            |                                   |                                                                                                                                |

## 5. Timer

The timer is a practical countdown timer for the kitchen, a laboratory, a workshop, etc. The SmartGong has pre-programmed timers that you can follow. Ex. After 5 min 1 shot of bell followed by another timer of 3 minutes with 5 shots of bell. You can chain up to 9 timers and repeat them in a loop. The possibilities and uses are endless.

2 types of timers, single mode ( Display **T 15.00** ) and advanced mode with pre-programmed timers (Display **!-9 XX.XX**)

To switch from one mode to another press the navigation button (Click) the display switches from the simple timer mode **T XX.XX** to the pre-programmed timer mode **!-9 XX.XX**

**You can also use the return arrow button on the remote control to switch from simple timer to pre-programmed timers.**

In simple mode the time is adjusted by turning the navigation knob in advanced mode, the selection of the timer 1 to 9 is done by turning the navigation knob.

You can access the pre-programmed timers with the keys 1 to 9 on the remote control,  
You can also use the | << and >> | on the remote control to choose a pre-programmed timer.

The simple timer allows you to program the time of a simple rotation of the navigation button and a short press on the start-pause button.

You can also use the | << and >> | on the remote control to program the time.

The preprogrammed timers allow you to do sequences, repetitions and are programmable to the second.

### Using the simple timer:

Turn the navigation knob the display should indicate (**T XX.XX**) if there is a digit **!-9** in place of **T** press the navigation button to enter single timer mode.

Turn the navigation knob to set the desired time (Display **T XX.XX**) and press the Start-Pause button (The Right button below the display) to start the timer, the timer led will come on. You can also start the timer with the remote control key >  
Another press of the start-pause key will pause the timer, the timer led will flash. Press the Start-Pause button again to continue.

To stop press the Stop button or with the remote control key C.

### Setting number of ring bell for timer T :

| Pos | Action                                                                                                                              | Display        | Remark                                            |
|-----|-------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------|
| 1   | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote                                             | <b>ALARM</b>   | Editing led green                                 |
| 2   | « Right » 4 X                                                                                                                       | <b>BELL NB</b> | BELL NB (bell number)<br>Number of ring bell (nb) |
| 3   | « Click »                                                                                                                           | <b>XX</b>      | Factory setting 02                                |
| 4   | « Right » or « Left » to adjust number of ring bell for timer T<br>99 = unlimited. Stop button or IR-remote C button to stop timer. | <b>02</b>      | Editing led red                                   |
| 5   | « Click » to validate                                                                                                               | <b>BELL NB</b> | Editing led green                                 |
| 6   | « Right » 1 X                                                                                                                       | <b>BELL DE</b> | Break time between ring bell (de)                 |
| 7   | « Click »                                                                                                                           | <b>XX</b>      | Editing led red                                   |
| 8   | « Right » or « Left » to adjust the break time between ring bell. (in 1/100 seconde)                                                | <b>05</b>      | 05 = 0.5 seconde<br><b>10 = 1 seconde</b>         |

|    |                                                                  |         |                                                                                                            |
|----|------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------|
|    | Chose 05 to 10 to quick ring bell or 10 to 70 to slow ring bell. |         | 15 = 1 seconde and half<br>30 = 3 secondes<br>70 = 7 secondes<br>etc ...<br>Factory setting half second 05 |
| 9  | « Click » to validate                                            | BELL DE |                                                                                                            |
| 10 | Press Stop button to exit menu or IR-remote Menu button          |         |                                                                                                            |

### Timer 1 – 9 :

Turn the navigation knob the display should indicate (1-9 XX.XX) if there is the letter T instead of the number press the navigation button to Exit the simple timer mode.

Turn the navigation knob to select the timer (Display 1 05.00) and press the Start-Pause button (The Right button under the display) to start the timer, the timer led will come on. You can also start the timer with the remote control key>. You can access the pre-programmed timers with buttons 1 to 9 on the remote control.

Another press of the start-pause key will pause the timer, the timer led will flash. Press the Start-Pause button again to continue.

**To stop press the Stop button or with the remote control key C.**

### Factory configuration

| N° | Time<br>HH.MM.SS | Wording                                                                                                         | Repeat<br>0 = no repetition | Number of bells | Delays (between the shots of the bell) |
|----|------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|----------------------------------------|
| 1  | 00.05.00         | 5 minutes                                                                                                       | 0                           | 1               | 10 (1 second)                          |
| 2  | 00.10.00         | 10 minutes                                                                                                      | 0                           | 1               | "                                      |
| 3  | 00.15.00         | 15 minutes                                                                                                      | 0                           | 1               | "                                      |
| 4  | 00.20.00         | 20 minutes                                                                                                      | 0                           | 1               | "                                      |
| 5  | 00.25.00         | 25 minutes                                                                                                      | 0                           | 1               | "                                      |
| 6  | 00.30.00         | 30 minutes                                                                                                      | 0                           | 1               | "                                      |
| 7  | 00.05.00         | Example sequence, executes after timer 8 (Repeat 8)                                                             | 8                           | 1               | "                                      |
| 8  | 00.03.00         | Sample sequence, execute after timer 7<br>To stop the sequence press the Stop or C button on the remote control | 7                           | 3               | "                                      |
| 9  | 04.00.00         | Example of a long timer. 4 hours                                                                                | 0                           | 3               | "                                      |

### Your configuration

| N° | Time | Wording | Repeat | Number of bells | Delays (between the shots of the bell) |
|----|------|---------|--------|-----------------|----------------------------------------|
| 1  |      |         |        |                 |                                        |
| 2  |      |         |        |                 |                                        |
| 3  |      |         |        |                 |                                        |
| 4  |      |         |        |                 |                                        |
| 5  |      |         |        |                 |                                        |
| 6  |      |         |        |                 |                                        |
| 7  |      |         |        |                 |                                        |
| 8  |      |         |        |                 |                                        |
| 9  |      |         |        |                 |                                        |

### Timer 1- 9 setting:

| Pos | Action                                                                                  | Display           | Remark            |
|-----|-----------------------------------------------------------------------------------------|-------------------|-------------------|
| 1   | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote | <b>ALARM</b>      | Editing led green |
| 2   | « Right » 1 X                                                                           | <b>TIMER</b>      |                   |
| 3   | « Click »                                                                               | <b>TIMER-1</b>    | Timer 1           |
| 4   | « Click » to edit timer 1                                                               | <b>HH.MM.SSR0</b> | Hour blinking     |
| 5   | « Click » to edit hours                                                                 | <b>HH.MM.SSR0</b> | Editing led red   |
| 6   | « Right » ou « Left » to adjust hours                                                   | <b>01.MM.SSR0</b> | 1 hour setting    |
| 7   | « Click » to validate                                                                   | <b>01.MM.SSR0</b> | Editing led green |
| 8   | « Right » 1 X                                                                           | <b>01.MM.SSR0</b> | Minutes blinking  |
| 9   | « Click » to edit minutes                                                               | <b>01.MM.SSR0</b> | Editing led red   |
| 10  | « Right » or « Left » to adjust minutes                                                 | <b>01.02.SSR0</b> | 2 minutes setting |
| 11  | « Click » to validate                                                                   | <b>01.02.SSR0</b> | Editing led green |
| 12  | « Right » 1 X                                                                           | <b>01.MM.SSR0</b> | Seconds blinking  |

|    |                                                                                                                                                             |                   |                                                                                                                       |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| 13 | « Click » to edit seconds                                                                                                                                   | <b>01.00.55R0</b> | Editing led red                                                                                                       |
| 14 | « Right » ou « Left » to adjust seconds                                                                                                                     | <b>01.02.03R0</b> | 3 seconds setting                                                                                                     |
| 15 | « Click » to validate                                                                                                                                       | <b>01.02.03R0</b> | Editing led green                                                                                                     |
| 16 | « Right » 1 X                                                                                                                                               | <b>01.02.03R0</b> | Repeat blinking (R)                                                                                                   |
| 17 | « Click » to edit timer repeating                                                                                                                           | <b>01.02.03R0</b> | Editing led red                                                                                                       |
| 18 | « Right » or « Left » to adjust timer repeating.<br>You can link timer with R setting<br>Stop button or IR-remote C button to stop timer.                   | <b>01.02.03R1</b> | 0 = no repeat<br>1 = repeat endless timer 1<br>2 = Go to timer 2 after the timer 1 is finish etc ...                  |
| 19 | « Click » to validate                                                                                                                                       | <b>01.02.03R1</b> | Timer 1 will be repeating endless<br><b>Stop button or IR-remote C button to stop timer.</b>                          |
| 20 | « Right » 1 X                                                                                                                                               | <b>N8030E10</b>   | Number of ring bell blinking (nb)                                                                                     |
| 21 | « Click » to adjust the number of ring bell                                                                                                                 | <b>N8030E10</b>   | Editing led red                                                                                                       |
| 22 | « Right » or « Left » to adjust number of ring bell for this timer<br>99 = unlimited. Stop button or IR-remote C button to stop alarm.                      | <b>N8040E10</b>   |                                                                                                                       |
| 23 | « Click » to validate                                                                                                                                       | <b>N8040E10</b>   | Editing led green                                                                                                     |
| 24 | « Right » 1 X                                                                                                                                               | <b>N8040E10</b>   | Break time between ring bell blinking (de)                                                                            |
| 25 | « Click » to edit break time between ring bell in 1/100 s                                                                                                   | <b>N8040E10</b>   | Editing led red                                                                                                       |
| 26 | « Right » or « Left » to adjust the break time between ring bell.<br>(in 1/100 seconde)<br>Chose 05 to 10 to quick ring bell or 10 to 70 to slow ring bell. | <b>N8040E20</b>   | 05 = 0.5 seconde<br>10 = 1 seconde<br>15 = 1 seconde and half<br><b>20 = 2 secondes</b><br>70 = 7 secondes<br>etc ... |
| 27 | « Click » to validate                                                                                                                                       | <b>N8040E20</b>   | Editing led green                                                                                                     |
| 28 | « Right » 1 X                                                                                                                                               | <b>ESC</b>        | Escape (Exit)                                                                                                         |
| 29 | « Click » to exit timer 1 setting                                                                                                                           | <b>TIMER-1</b>    |                                                                                                                       |
| 30 | « Right » 1 X                                                                                                                                               | <b>TIMER-2</b>    |                                                                                                                       |
| 31 | Go to position 4 above to setting timer 2 Etc...<br>Or Press Stop button to exit menu or IR-remote Menu button                                              |                   |                                                                                                                       |

## 6. Configuration

Timer T rings bell number, break time between ring for timer T, bell sound power, beep, display dimming, Ir-remote controle and factory setting.

| Pos | Action                                                                                                                                                               | Display          | Remark                                                                                                                                                 |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Hold navigation button 2 seconds to go into menu or press MENU button on your IR-remote                                                                              | <b>ALARM</b>     | Editing led green                                                                                                                                      |
| 2   | « Right » 4 X                                                                                                                                                        | <b>BELL NB</b>   | Number of ring bell for <b>timer T</b>                                                                                                                 |
| 3   | « Click » to adjust the number of ring bell or go to position 6 see below                                                                                            | <b><u>02</u></b> | Editing led red                                                                                                                                        |
| 4   | « Right » or « Left » to adjust number of ring bell for <b>timer T</b><br>99 = unlimited. Stop button or IR-remote C button to stop alarm.                           | <b><u>03</u></b> | 3 rings of bell                                                                                                                                        |
| 5   | « Click » to validate                                                                                                                                                | <b>BELL NB</b>   |                                                                                                                                                        |
| 6   | « Right » 1 X                                                                                                                                                        | <b>BELL DE</b>   | Break time between ring bell for <b>timer T</b>                                                                                                        |
| 7   | « Click » to edit or go to position 10 see below                                                                                                                     | <b><u>05</u></b> | Editing led red                                                                                                                                        |
| 8   | « Right » or « Left » to adjust the break time between ring bell for timer T. (in 1/100 seconde)<br>Chose 05 to 10 to quick ring bell or 10 to 70 to slow ring bell. | <b><u>10</u></b> | 05 = 0.5 seconde<br><b>10 = 1 seconde</b><br>15 = 1 seconde and half<br>30 = 3 secondes<br>70 = 7 secondes<br>etc ..<br>Factory setting 10 (1 seconde) |
| 9   | « Click » to validate                                                                                                                                                | <b>BELL DE</b>   | Editing led green                                                                                                                                      |
| 10  | « Right » 1 X                                                                                                                                                        | <b>BELL VOL</b>  | Bell volume. Bell sound power                                                                                                                          |
| 11  | « Click » to edit or go to position 14 see below                                                                                                                     | <b><u>30</u></b> | Editing led red                                                                                                                                        |
| 12  | « Right » or « Left » to adjust the power of the bell ring. (pendulum strength ).                                                                                    | <b><u>20</u></b> | Volume 0 – 100 %                                                                                                                                       |
| 13  | « Click » to validate                                                                                                                                                | <b>BELL VOL</b>  | Editing led green                                                                                                                                      |
| 14  | « Right » 1 X                                                                                                                                                        | <b>BIP</b>       | Beep sound                                                                                                                                             |
| 15  | « Click » to edit or go to position 18 see below                                                                                                                     | <b><u>01</u></b> | Editing led red                                                                                                                                        |
| 16  | « Right » ou « Left » to adjust beep sound.<br>OFF = no beep sound                                                                                                   | <b><u>02</u></b> | Bip boutons 0-100 %                                                                                                                                    |
| 17  | « Click » to validate                                                                                                                                                | <b>BIP</b>       | Editing led green                                                                                                                                      |
| 18  | « Right » 1 X                                                                                                                                                        | <b>DISPLAY</b>   | Display dimming                                                                                                                                        |
| 19  | « Click » to edit or go to position 22 see below                                                                                                                     | <b><u>07</u></b> | Editing led red                                                                                                                                        |
| 20  | « Right » or « Left » to adjust display dimming                                                                                                                      | <b><u>05</u></b> | display dimming 0 to 7                                                                                                                                 |
| 21  | « Click » to validate                                                                                                                                                | <b>DISPLAY</b>   | Editing led green                                                                                                                                      |
| 22  | « Right » 1 X                                                                                                                                                        | <b>CLOCK ON</b>  | Clock displaying                                                                                                                                       |
| 23  | « Click » to edit or go to position 26 see below                                                                                                                     | <b><u>02</u></b> | Editing led red                                                                                                                                        |
| 24  | « Right » ou « Left » to adjust the time in secondes before displaying clock when timer is not used.<br>OFF = Clock not displaying.                                  | <b><u>05</u></b> | Time in secondes before displaying clock 1-60 secondes<br>OFF = Dont show clock                                                                        |
| 25  | « Click » to validate                                                                                                                                                | <b>CLOCK ON</b>  | Editing led green                                                                                                                                      |
| 26  | « Right » 1 X                                                                                                                                                        | <b>CLOCK SS</b>  | Clock seconds                                                                                                                                          |

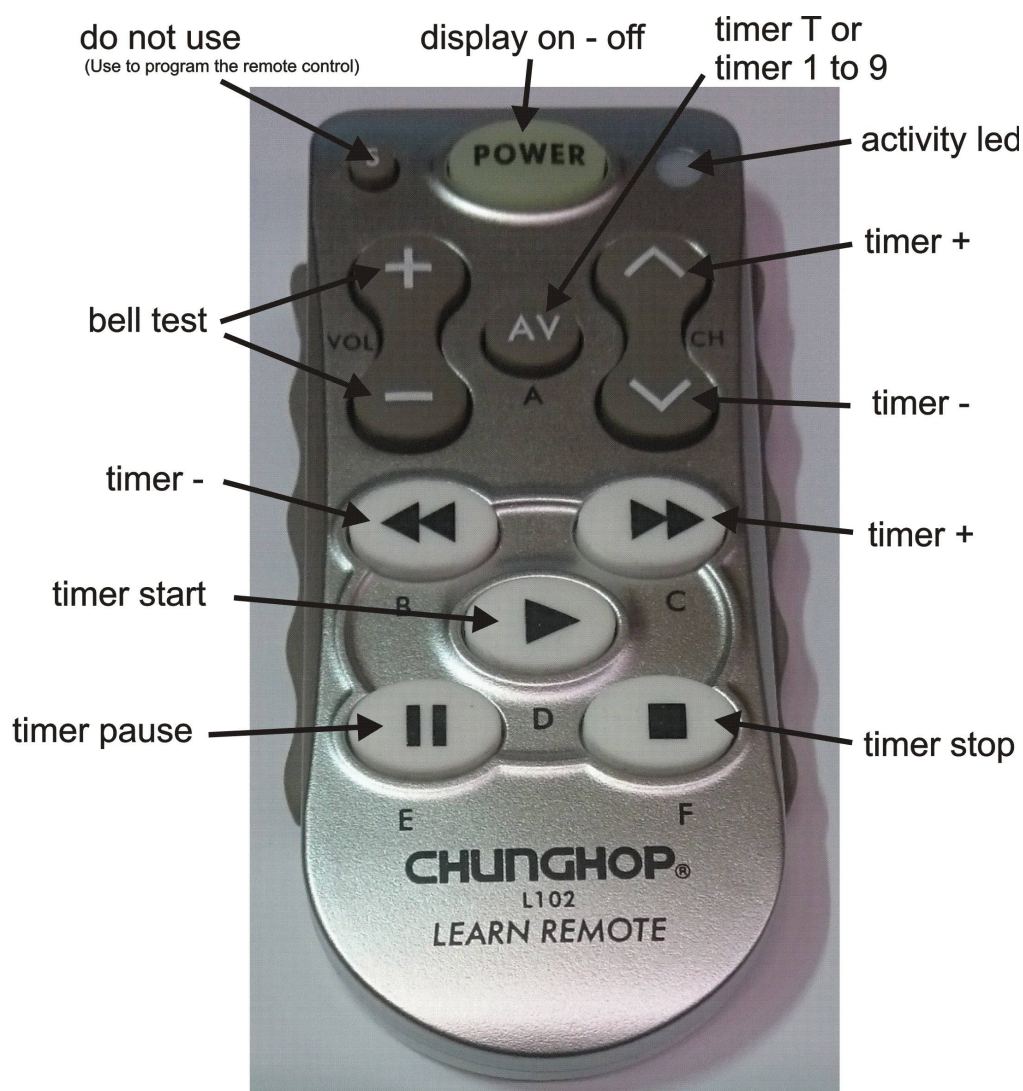
|    |                                                                                                                        |                 |                                            |
|----|------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|
| 27 | « Click » to edit or go to position 30 see below                                                                       | <u>OFF</u>      | Editing led red                            |
| 28 | « Right » or « Left » to switch ON or OFF clock secondes display.                                                      | <u>OFF</u>      | ON = <b>HH.MM.SS</b><br>OFF = <b>HH.MM</b> |
| 29 | « Click » to validate                                                                                                  | <b>CLOCK SS</b> |                                            |
| 30 | « Right » 1 X                                                                                                          | <b>REMOTE</b>   | activate or disable IR-remote controle     |
| 31 | « Click » to edit or go to position 34 see below                                                                       | <u>ON</u>       | Editing led red                            |
| 32 | « Right » ou « Left » activate ON or disable OFF IR-remote controle                                                    | <u>ON</u>       | ON = IR-remote ON<br>OFF = IR-remote OFF   |
| 33 | « Click » to validate                                                                                                  | <b>REMOTE</b>   |                                            |
| 34 | « Right » 1 X                                                                                                          | <b>FACTORY</b>  | Factory reset                              |
| 35 | « Click » to edit or go to position 37 see below                                                                       | <b>RESET OK</b> | Editing led red                            |
| 36 | « Click » to validate or turn button once ( <b>ESC</b> ) to cancel<br>All parameter, alarmes, timers will be reseting. | <b>FACTORY</b>  | Réinitialisation complète                  |
| 37 | « Right » 1 X                                                                                                          | <b>ESC</b>      |                                            |
| 38 | Press Stop button to exit menu or IR-remote Menu button                                                                |                 |                                            |



## 7. IR remote controle

The remote control allows you to control your SmartGong at a distance of 2 to 3 m.

-  Display On - Off
-  Test bell
-  Menus
-  timer T or timer 1 to 9 (Menu mode = Alarmes ON - OFF)
-  Left navigation button
-  Start / pause (Menu mode: Navigation button click)
-  Right navigation button
-  Stop
-  1 à  n° Timers



Optional remote controle

## Q & A

**Q.** How to disable an alarm?

**A.** Go to the Alarm menu (Hold down the navigation button for one second) then Click and turn the knob to select the alarm. Press the Start-Pause button (Right button on Smartgong or IR-remote return button) to enable or disable the alarm. ON display to enable and OFF to disable.

**Q.** How do I set the alarm clock to ring until I press a button to stop it?

**A.** Program the number of hits to 99. Stop button or C remote to stop.

**Q.** What is the difference between the simple timer and the preprogrammed timers?

**A.** The simple timer (Display **T** **15.00**) Allows you to program a time quickly with one turn of a button and pressing the Start-Pause button. With the remote control key | << and >> | for the time and > to launch. The bell count and the delay are set once in Config.

Press the navigation button to switch from simple mode to pre-programmed timer mode

(Display **T** **15.00** for simple mode and Display **X** **XX.XX** for preprogrammed timers.

The preprogrammed timers allow programming the time to the second, the number of bell shots as well as the delay between the shots of bell. They can be repeated and chained. To select a timer turn the navigation knob and press the start-pause button. With the remote control quickly access the preprogrammed timers with the keys 1 to 9 and press the > key to launch.

Pressing the start-pause key again pauses the timer.

**Q.** The time is not displayed.

**A.** To display the time when timers are not in use you must set the idle time before the time is displayed in the **CLOCK ON.** menu. See Chapter 6 (Configuration) position 22 above.

## 8. Technical characteristics :

Size: Width 52mm (68mm with the button) Height 120 mm Length 220 mm.

Net weight 750 Gr.

Bronze bell 160 Gr.

Wood materials (Beech, oak or maple)

Finishes with wax.

Power supply 12V 1A

3.4W consumption

Temperature compensated precision clock with 4-day power reserve.

Atmega 328 processor

Warranty of 24 months parts and hands of works. Plus shipping costs.

Download the last user manuel [https://manipil.ch/images/smart@gong\\_manuel\\_en.pdf](https://manipil.ch/images/smart@gong_manuel_en.pdf)

More [www.manipil.ch](http://www.manipil.ch)

Video on YouTube: Type SmartGong in search.

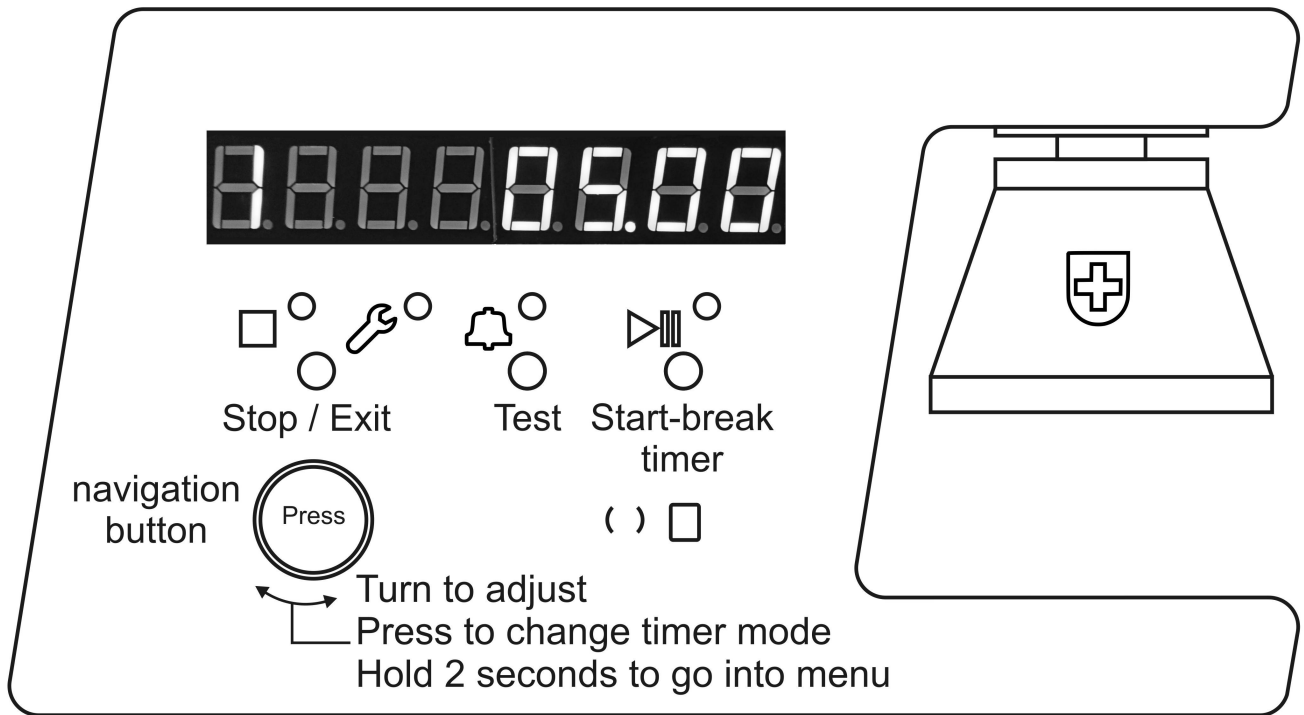
Model without bell for singing bowl



Place your bowl 1/2 cm away from the SmartGong and test the sound by pressing the test button on the remote control or the middle button (bell test) on the SmartGong

Developed and produced by Manipil Ink.  
Les Grandes Maraiches 21  
1906 Charrat  
Switzerland  
[www.manipil.ch](http://www.manipil.ch)

Turn navigation button to select timer then press Start



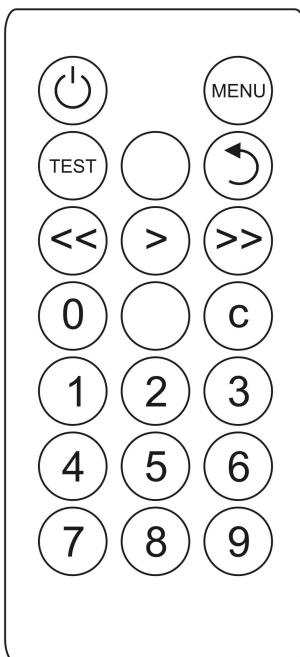
Timer T

Press

Timer 1 to 9



Select timer then press Start button



- ① 5 minutes
- ② 10 minutes
- ③ 15 minutes
- ④ 20 minutes
- ⑤ 25 minutes
- ⑥ 30 minutes
- ⑦ 5 minutes, then timer 8
- ⑧ 3 minutes, then timer 7
- ⑨ 4 hours

- > Start / pause
- c Stop