

# Operating Manual 3011

## Digital indicator 3011




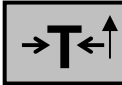
# Operating Manual 3011

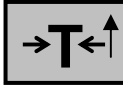

## Table of content


ELECTRONIC NAMEPLATE TYPE 3011 .....	3
FOR NON-APPROVABLE SCALES, “D“ INSTEAD OF “E“ IS INDICATED. SWITCH ON/OFF TYPE 3011 .....	3
SWITCH ON/OFF TYPE 3011 .....	4
ZEROING TYPE 3011 .....	5
TARA FUNCTIONS TYPE 3011 .....	6
X10 DISPLAY TYPE 3011 .....	7
PRINT TYPE 3011 .....	8

# Operating Manual 3011

## Electronic nameplate type 3011

By pressing the keys  and , the electronic nameplate is indicated.

- With the arrow keys ( ), the electronic nameplate as well as the serial number and calibration counter of the measuring point can be indicated on the display.

The indication of the electronic nameplate is terminated by pressing the key .


For a one-range scale, the parameters of the other range are not applicable.

Indication Steps	Parameters	Display
1.	Calibration counter	E 2
2.	Type	T 2880
3.	Year	Y 07
4.	Serial number	1234
5.	Ident- Chip	Id 1
6.	Max of range 1	~ 10,00kg
7.	Min of range 1	_ 0,20kg
8.	e of range 1	E 0,01kg
9.	Max of range 2	~ 20,00kg additionally sign for range 2
10.	Min of range 2	_ 0,40kg additionally sign for range 2
11.	e of range 2	E 0,02kg additionally sign for range 2

For non-approvable scales, “d” instead of “E” is indicated.

# Operating Manual 3011

## SWITCH On/Off Type 3011

- Switch the indicator on/off via the **ON/OFF** key. 
- While switching on, the scale is zeroed. If the scale is switched on outside the zero range at power-on, the scale indicates an error message:

$\underline{\quad}0$  = Measuring value below zero limit

$\overline{0\quad}$  = Measuring value above zero limit

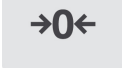
The application is switched off to avoid the cause for under/overload before the next switch on. The zero range at power-on can be skipped by pressing the zero key during the switch on routine. The last saved zero point is accepted.

The active measuring point is indicated as flag on the display. Switchover to another measuring point is realised by pressing the Info and Print key on the keyboard.

- **Zero range limits at power-on:**  
 Approvable: Zero range at power-on 20% of maximum, default -5% to +15% of maximum  
 Non-approvable: Zero range at power-on -99% to +99% of maximum
- Behaviour at **power failure**: the scale returns in the last saved state.
- At power-on (warm or cold starting), the **last used program** is activated.

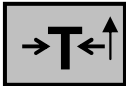
# Operating Manual 3011

## Zeroing Type 3011

- **Zeroing** via the zero key. 
- Zeroing **approvable**: -1 to +3% according to Approval Directive.
- Zero range **non-approvable**: Same range as set zero range limits at power-on.
- The **display** indicates after keypress
  - at <-1% message Err 5
  - at > 3% message Err 5
- **Zero tracking**: in the setting mode, the zero tracking can be switched on or off (on = 0,5 d/sec at standstill).

# Operating Manual 3011

## Tara functions Type 3011

- The following **tare function** is available as standard for the indicator 3011 to save weighing data in the tare memory:
  1. Manual tare
- **Keypad management:**
  - Manual tare: Via the key "Tara"  on the membrane keyboard.
- **Manual tare:** by pressing the tare key. The tare value is saved, the weight indication is at zero, switchover from gross to net is realised => "net" in display via a red LED. If the scale is discharged, the tare weight shows a negative sign. Pressing the tare key again overwrites the existing value, which means that a newly placed tare weight on the scale is saved or the discharged scale with a negative tare weight on the display is zeroed.
- **Delete tare memory:**
  - Press the **zero key**.


# Operating Manual 3011

## X10 DISPLAY Type 3011

- The tenfold higher resolution on the display is activated by pressing the keys “**PRINT**” and “**-0-**”.
- If the scale is calibrated approvable, the tenfold higher resolution is indicated after a keypress for 5 seconds or as long as the keys are hold.

# Operating Manual 3011

## PRINT Type 3011

- An optional interface RS232 must be assembled in the digital indicator 3011 for the function „Print“.
- The stored print template is send via the interface by pressing the print key. 

Print template design and print conditions are realised via the service program.



## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>