

# e-Weighing System

## type EW-02



LINE	0
LOT:	123456789
ARTICLE	
TARGET:	0.455kg
TARE =	0.000kg
DATE TIME START	19/12/12 09:39:21
-----	
1	0.440kg -
2	0.440kg -
3	0.430kg <T1
4	0.455kg
5	0.440kg -
6	0.455kg
7	0.400kg <T2
8	0.455kg
9	0.440kg -
10	0.455kg
-----	
DATE TIME END	19/12/12 09:40:27
TARGET:	0.455kg
T1:	0.015kg
T2:	0.025kg
AVG. WEIGH	0.4410kg
STD.DEV.	0.0176kg
WGH. OVER T1	0
WGH. OVER T2	0
WGH. UNDER T1	1
WGH. UNDER T2	1
WGH. OK	8
WGT. MAX	0.455kg
WGT. MIN	0.400kg



The e-sign looks like a lowercase letter e. It is indicated on food packaging in Europe. Application and use must meet the requirements.

### Option

- thermal ticket printer TP-k
- industrial barcode scanner
- pole for HP-Touch indicator
- e-weighing software for Windows PC

### Application and properties

- for at random weighing of prepackaged foods
- weighing system fulfills the requirements for e-weighing as defined in the Commodities Act and EU Directives
- version: **CE verified**
- NMI certificate TC-8197

### Weighing system consisting of:

#### 1. Electronic indicator, model HP-Touch

- indicator supplied with e-weighing firmware
- simple input of machine number or line number, lot number, article with linked target and tare weight and employee by using number or barcode scanning (with optional barcode scanner)
- the firmware automatically calculates the net weight of the weighed item and then all required e-weighing data, such as the average weight of the total number of weighings, the standard deviation, target weight, highest and lowest weight, T1 and T2, number of weighings below and above T1 and T2, number of correct weights
- splash water protected ABS plastic housing IP65, dimensions 278 x 125 x 186 mm (w x d x h)
- backlit graphic display with touch screen technology, dimensions 120x90mm (lxh)
- multilanguage software
- 1-key waterproof keyboard
- selectable QWERTY, AZERTY or QWERTZ keyboard integrated in the touch screen
- equipped with real-time clock (for printing date / time)
- power: 110-240 Vac
- equipped with RS-232 interface for connection to thermal printer TP-K (item 4)

#### 2. Electronic weighing platform, model WP30-3/6kg

- 3 kg / 6 kg weighing capacity 1.0 g / 2.0 g - for weighing items of at least 125 g and higher
- dim. weighing plate 300 x 300 x 110 mm (l x w x h)
- substructure weighing platform made of enamelled steel
- stainless steel weighing plate
- equipped with approx. 1.5 m cable to HP-Touch indicator ( item 1)
- option: stand for indicator (item 1)

#### 3. Electronic precision balance, ASP-E

- weighing capacity 2100 g, division 0.1 g - for weighing articles of at least 5 g and higher
- 7-digit 15 mm high LCD display
- waterproof membrane keyboard, 4 control keys
- construction: aluminum frame, ABS housing
- equipped with automatic calibration system
- Stainless steel weighing pan Ø 180 mm
- overall dimensions 320 x 205 x 96 mm
- power supply: 100-240 Vac 50Hz - 12Vdc adapter
- equipped with approx. 1.5 m cable to HP-Touch indicator (item 1)

#### 4. Option: Thermal ticketprinter, model TP-k

- plastic housing, dim. 180 x 130 x 64 mm
- paper width 58 mm
- printer mounted at the side of the indicator

**Note:** it is not possible to print under the legal minimum weighing weight of the scale (minimum weight to be measured for the WP30-3/6 kg is 20 g and for the ASP-E is 2 g)