



# Counting scale system

5800

- ▶ Terminal with 12-button operation
- ▶ IP 65 high protection class
- ▶ Automatic reference weight optimization
- ▶ Add Mode
- ▶ PLU Software for memory of 100 articles included in delivery

## Features

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Counting scales have the ability to count parts of equal weight using a known or calculated unit weight. By placing partial quantities, the counting accuracy can be optimized with the reference optimization feature and the add mode.

### Bulk counter:

- ▶ High-resolution single-range scale, not approvable
- ▶ Terminal with 12-button operation and individual quick access via programmable function key
- ▶ IP 65 high protection class, to protect from dust and spray in harsh environments
- ▶ Weighing platform with a strain-gauge load cell made from aluminum
- ▶ Mechanical overload safety to protect the load cell
- ▶ Weighing platform: Stainless steel 1.4301 Base frame: powder-coated steel Terminal housing: Plastic
- ▶ Platform size: 400 x 300 mm
- ▶ Scale leveling up to 10 mm with 4 adjustable feet
- ▶ Height-adjustable feet
- ▶ All other characteristics corresponding to Compact scale Professional
- ▶ The automatic reference weight optimization gradually improves the weight average value of the parts weight and thus leads to a more accurate determination of quantity counted
- ▶ The Add Mode leads to a more accurate determination of quantity counted where the scale terminal checks if the total weight of the reference parts is less than the minimum reference weight
- ▶ Supplied scope includes PLU software for 100 article memory for unit weights, target values, count check, tare, and recipe values (compatible with Windows XP and Vista, required data cable, Order No. 2550.03.002)









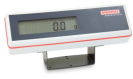


### Reference scale 2889:

- ▶ Construction with DMS load cell of aluminum
- ▶ Protection Class IP 65
- ▶ Mechanical overload protection to protect the load cell
- ▶ Platform made of stainless steel 1.4301
- ▶ Substructure of aluminum
- ▶ Height-adjustable feet
- ▶ Dimensions: 160 x 160 x 80 mm
- ▶ Measurement cable length 3 m




## Products

| Order number<br>Variation  | Approvable | Division<br>g | For counting parts from<br>g | Maximum load<br>kg |
|--|------------|---------------|------------------------------|--------------------|
| <b>5800.01.001</b><br>Compact scale Professional (with reference scale 2889) | No         | 1 (0,2   0,5) | 0,1 (0,02)                   | 32 (0,6   1,5)     |
| <b>5800.02.001</b><br>Compact scale Professional (with reference scale 2889) | No         | 2 (0,2   0,5) | 0,2 (0,02)                   | 60 (0,6   1,5)     |

## Accessories

| Order number<br>Variation |   | Description   |
|---------------------------|---|---|
| 2563.21.002               |    | RS 232 IT interface installed, 5 pin (decoupled)  |
| 2550.03.002               |    | IT cable 2 m, 5-9 pin, (for decoupled interface)  |
| 2550.00.008               |    | PC/computer data cable 2-10 m, 5-9 pin, (for decoupled interface)   |
| 2550.03.007               |    | Printer cable 5-25 pin, 2 m (for decoupled interface)   |
| 2550.00.009               |    | Printer cable 5-25 pin, 2-10 m (for decoupled interface)  |
| 2795.12.001               |   | Label printer with cutter, printing width up to 104 mm (thermo direct)  |
| 2795.20.001               |  | Label printer, printing width up to 108 mm (thermo direct)  |
| 2795.14.001               |  | Tape printer, paper width up to 76 mm (9 pin)   |
| 2563.45.002               |   | Ethernet interface installed incl. 10m patch cable*   |
| 2563.10.003               |   | WLAN module configured (only in connection with installed Ethernet interface)*  |
| 2563.47.002               |   | USB interface installed*, with pigtail  |
| 2550.03.011               |   | USB data cable 2 m  |
| 2562.70.002               |  | Second display installed , protection class IP65, dimensions: 270 x 85 x 58 mm, cable 2 m, 5 pin plug, incl. interface, no backlighting, power supplied by scale* |
| 2562.01.003               |  | Large display LED 100 mm, 5 pin plug with 15 m cable  |
| 2562.12.001               |  | Second display LED 38 mm, 5 pin plug with 15 m cable  |
| 2563.12.001               |   | Bluetooth™ interface installed*   |

## Accessories

| Order number<br>Variation |   | Description   |
|---------------------------|---|---|
| 2792.20.002               |   | Alibi memory installed*   |
| 2551.04.001               |  | Control light indicator, 4 lights*, (not retrofit possible)   |
| 2551.50.002               |  | Control light indicator, 3 lights*, (not retrofit possible)   |
| 2550.05.002               |   | Plug-in connection with ID chip installed, approvable section point between compact and second scale*                                 |
| 2557.40.002               |   | Battery set installed for mains-independent operation*  |
| 2563.00.008               |  | Keyboard wedge USB for RS232 scale interface to PC USB interface (for terminal professional data cable 2550.03.002 required)          |
| 2564.20.005               |   | Scale Connecting Plus PC software, extensive software program for transferring scale data to PC based software (with activation code) |
| 2564.20.002               |   | Scale Connecting , software for transferring scale data to PC based software  |
| 2564.20.006               |   | Software for connecting scales to SAP R/3 via RS232, USB or Ethernet  |
| 2564.10.001               |   | PC service program  |
| 2557.25.002               |   | UK power adapter  |
| 2504.10.001               |   | Floor stand with floor plate 200 x 200 mm, stainless steel, approx. height: 1,150mm   |
| 2504.11.001               |   | Stand base, painted, 390 x 390 mm   |
| 2504.20.001               |   | Floor stand with floorplate 200 x 200 mm, stainless steel, height ~ 1,150 mm  |
| 2504.21.001               |   | Stand base, stainless steel, 390 x 390 mm   |
| 2512.06.001               |   | Blank nameplate (only for second scale interface Professional)  |

## Accessories

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Order number  
Variation

Description

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2512.06.002

Nameplate, with entries

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