

SOEHNLE

PROFESSIONAL



Digital Indicator 2790

Indicator for weighing,
taring and counting

EU class III

**Battery use up
to 160 h**

**Weighing ranges
0,1 kg – 100.000 kg**

Leaders in Weighing Technology
Industrial scales by Soehnle



Digital Indicator 2790

Intelligent solution for your applications

The digital indicator for highest requirements – quick and reliable weighing subjects where a stamped scale is required. The indicator connected to the scales can be placed in an ergonomic position. Weighing products does not conceal the display.

Specifications

- Housing made of anodised aluminium alloy with impact-resistant polyamide plastic parts
- Dimension: 306 x 77 x 82.6 mm
- One scale with strain gauge load cells can be connected
- Load cell supply voltage: 4 V, approx. 67 Hz rectangle
- Measuring voltage: 0,2 mV to 12 mV
- Lowest input signal per calibration value 0,4 μ V
- Load cell impedance range 87 Ω to 1200 Ω
- Load cell connection 4-wire or 6-wire system

- Temperature range -10°C to $+40^{\circ}\text{C}$
- Weighing ranges from 0,1 kg up to 100.000 kg
- Mains operation: plug-in power supply unit input 230 V AC 50 Hz / output 9 VDC 300 mA
- Battery operation: four 1.5 Mignon batteries for permanent operation approx. 160 hours
- With auto-off function (adjustable switch-off time)
- Readout in kg or lb

Design

- Stamped EU class III
- Dual range 2 x 3200 e
- Dust and splash water proof, protection class IP 65
- Backlit LC-display (LCD), 20 mm high figures
- Foil key pad with 5 buttons for on/off, zero setting, taring, printing and function

- Function: either count, hold, unit switch, BMI, dialysis function
- Foil key pad with pressure point

Included

- Power supply with 2 m cable
- Table and wall mounting bracket

Optional

- Serial interface RS 232, isolated, high level of immunity to interference via external cable
- Battery charger incl. rechargeable batteries, battery operating life: approx. 120 hours



EU class III

Description	Order no.
Digital indicator	2790.01.001
Digital indicator with serial interface RS 232	2790.01.002

Accessories

Description	Order no.
Type plate, blank, with declaration of conformity	2512.03.001
Battery charger with rechargeable batteries	2557.04.001
Connection cable for alibi memory 2791.01.001	2550.03.008
Alibi memory with 1,5 m cable, plastic housing IP 40	2791.01.001
Data cable, 2 m long, 9 polar, for PC	2550.03.002
Data cable 2 m, 25 polar, for printer 2795.01/2795.02	2550.03.003
Data cable 2 m, 25 polar, for printer 2795.11/2795.12	2550.03.007

The solution for your weighing applications

You have a lot of possibilities to use the indicator connected to a weighing platform.



e.g.: bench scale

Further applications:

Counting scales, checking scales, parcel scales, floor scales, pallet scales, wall scales and trolley track scales.

Your dealer:

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