

BASIC TERMINAL

PRODUCT NUMBER 3010

Digital Indicator



- > Various application functions
- > Stainless steel housing 1.4301, Protection Classes IP 40 and IP 65
- > Integrated power supply 100–240V, 50/60Hz
- > LC display with 16mm digit size
- > Three LEDs red/yellow/green as indicator lamps
- > Weighing range: 0.1–120 000kg
- > Two weighing platforms connectable
- > EU Class III – approvable resolution for 8 000e
- > Extensive range of accessories

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Features

The approvable Basic Terminal 3010 is the base model for professional weighing. An extensive range of functions and possible combinations opens up a wide variety of applications. Fast, precision metrology for modern weighing solutions in the food, pharmaceutical and chemicals industries as well as the electrical engineering and metalworking industries.

Functions

- › Weigh, various tare options, count, totalise, batch, withdrawal weighing, hold function, dose, dynamic switching points (outputs/inputs)

Technical data

- › Dimensions 200 x 150 x 65mm
- › Integrated power supply 100–240V, 50/60Hz
- › Power plug with 2m power cord
- › Temperature range -10°C to +40°C
- › Battery backed real-time clock
- › Internal divisions 16 000 0000
- › Measuring value rate 80/s
- › Sensitivity $\geq 0.22\mu\text{V/e}$
- › Load cell power supply 5VDC
- › 4- or 6-wire technology

Design

- › EU Class III up to 8 000e
- › Weighing range from 0.1 to 120 000kg

- › Compact housing made of stainless steel 1.4301, Protection Class IP 40
- › Pressure equalisation by gas-permeable membrane against condensation (only on version with Protection Class IP 65)
- › Bench/wall versions
- › Backlit LC display with 16mm digit size
- › Keypad membrane with 10 keys
- › 1 measuring point standard
- › Units in kg or lb

Accessories

- › Blank nameplate
- › Measuring point as assembly kit or assembled
- › Approvable break point
- › Alibi memory via MMC/SD card
- › I/O module
- › RS 232, RS 485 interfaces
- › Analogue interface
- › Profibus DP
- › Ethernet interface
- › NETBUS interface
- › USB interface
- › DC/DC converter 12V, 24V
- › Swivel wall bracket/stand holder
- › Series of indicator lamps
- › Power supplies for UK, US, CH
- › Data cable
- › Printer data cable

Ordering information

Order Number	Design	Description	Weighing Range
			kg
3010.01.001	Protection Class IP 40	Digital indicator in bench and wall versions	0.1–120 000
3010.01.002	Protection Class IP 65	Digital indicator in bench and wall versions	0.1–120 000

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