

"TRIXT" SERIES MULTIFUNCTIONAL IP65 WEIGHT INDICATOR



TRIXT: multifunctional weight indicator, IP65 stainless steel

Compact, sturdy, digital weight indicator, with IP65 STAINLESS steel case. Adjustable working angle thanks to the fixing bracket, red LED display easy to consult, simple and intuitive functional keyword. Suitable for weighing in general and for weighing applications with very high resolution or mass comparator. CE-M approvable (OIML R-76 / EN 45501).

MAIN FEATURES

- Waterproof 18-key functional keypad.
- Red LED display, easy to consult, with 7 very bright 13-mm digits and 6 Leds for showing the active functions.
- IP65 stainless steel case with adjustable fixing bracket; adjustable working angle for setting on a table or wall.
- Dimensions in mm: 237x138x70 mm
- Up to 10.000e or multirange 3 x 3000e @ 0,3 μ V/d for CE-M approved legal for trade use.
- Up to 1.000.000 displayable divisions for internal factory use
- Up to **8 signal linearization points** through keyboard or DINITOOLS
- **Easy Excel data entry:** the weight data and the database fields may be transmitted to the PC, with operating system Windows XP Professional, without any added software. The indicator communicates directly with the active Windows application (electronic spreadsheet, word processor, database)
- Internal resolution up to 3.000.000 points.
- A/D 24-bit sigma-delta conversion, 200 conv./ sec. autoselect
- Calibration and digital Set-up configurable from keypad
- Instrument configuration and management from PC with DINITOOLS
- 12 Vdc power supply with fitted 240 Vac internal power adapter.
- Connection with up to 6 load cells with 350 Ohm input resistance.

KEYBOARD AND PRINT FUNCTIONS

- **KEYBOARD:**
Zeroing
Print and/or data transmission command, function command, on/off
Automatic tare, presettable tare, lock/unlock tare function
Horizontal totalization active on all functioning modes, selectable between automatic and manual; management of a total level.
- **PRINT:**
Programmable printing from keyboard or from PC of 5 print formats (Print key, Totalization, Partial total, General total, Grand total, First weigh heading); each print format can contain 26 positions which may be simple ASCII codes or preconfigured print blocks (i.e. weigh progressives, gross/tare/net weigh, additional total, date and time, etc.)
- **MASS COMPARATOR (TRIKOMP version):**
thanks to the very high resolution and to the 7-digit display, the instrument allows to create mass comparators or precision scales characterised by weigh repeatability and the very high precision. The TRIKOMP version offers the advanced digital compensation function of the creep, programmable through the software on PC, as well as a series of filters and functions studied for precision applications.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- I/O expansion module with 2 optoisolated digital inputs and 2 relay outputs (not combinable with TRMEM alibi memory or with DFCLK time/date option)
- Alibi memory with Time/Date

SELECTABLE FUNCTIONS

- **Horizontal / vertical / in unloading totalization,** with management of 3 zeroable and printable totals independent from each other (partial total, general total, grand total).
- **+/- tolerance check**
- **Percentage Weigh**
- **Counting**
- **Set point function** active on all functioning modes.

I/O SECTION

- Bidirectional serial port configurable as RS232/C for connection to printer
- Bidirectional serial port configurable as RS232/C or

- Time/Date
- ETHERNET interface
- WIFI interface

- RS485 for connection to PC/PLC, and fitted with RJ connector
- Configurable printouts linkable to the various application programmes

Versions Available

Code	Description
TRIXTBC	Compact and sturdy digital weight indicator, with IP65 STAINLESS steel case. Fitted support/fixing bracket, easy to consult red LED display and multifunction keypad. 12Vdc power supply through built-in 240Vac power adapter.
TRIKOMP	Digital weight indicator with IP65 STAINLESS STEEL case, in the mass comparator version . Fitted with support/fixing bracket, easy to read red LED display, and multifunction keypad. 240Vac power supply.

Options only available at time of order

Code	Description
KCEM	Plates kit, indicator Welmec form for each foreseen platform for legal for trade use
OBTPRB	Thermal printer ABS option box (stand alone table version) with connection cable for RS232 port, having >50mm/sec. speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter; includes the 110-240 Vac power adapter.
DFCLK	Real Time Clock (Time/date)
TRIO	I/O module with 2 optoisolated inputs and 2 Photomosfet outputs fitted with 1,5 m connection cable (not combinable with TRMEM alibi memory or with DFCLK time/date option)
TRMEM	Alibi memory (fiscal memory) up to 130.000 weighs with date/time
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.
ETH	Ethernet bidirectional port, speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols
ETHCBRJ	Ethernet cable, 1.5m long, for connection between indicator and PC network (necessary for ETH option)
LCCBC	Shielded 6-pole cable, 50cm length, for connection to weight indicator, with AMP connector indicator side and 7-pole female solder connector.
LCCB5C	Shielded 6-pole cable for connection to weight indicator, made up of a 50cm cable with AMP female connector and 7-pole male connector + extension of 5m with 7-pole female connector.
LCCB10C	Shielded 6-pole cable for connection to weight indicator, made up of a 50cm cable with AMP female connector and 7-pole male connector + extension of 10m with 7-pole female connector.
RSCBRJ	RS232/C connection cable (1.5m long) to PC including female 9-pole connector and RJ connector
DCATEXMB4	DECLARATION OF ATEX CONFORMITY OF WHOLE Ex II 2GD IIC T6 T125°C SYSTEM, with relative LABEL OF WHOLE SYSTEM, for NON ATEX weight indicator connected to MB4 Dini Argeo zener barriers, connected to mechanical structure with ATEX load cells (each cell must be certified with CCATEX option).

Accessories

Code	Description
TM295	DOT MATRIX IMPACT PRINTER. 42 col., 60 char/sec., 2.3 lines/sec. Printing of 1 ticket + 2 copies, min. dimensions 80x80 mm. max. 182x270 mm. RS232/C input, 230 vac mains power supply. With 1.5m connection cable.