

# "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: 239,4 x 134,25 x 93,7 (foot 70mm).
- Up to 10.000e or multirange 3 x 3000e @ 0,3  $\mu$ 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.

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

## 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
- Time/Date

## 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.

## Versions Available

Code	Description
TRIXTBC	Multifunction weight indicator for high resolution, with stainless steel IP65 case, 18-key keypad and LED display.
TRIKOMP	Multifunction weight indicator for high resolution, in the mass comparator version, with stainless steel IP65 case, 18-key keypad and LED display.

## Options only available at time of order

<b>Code</b>	<b>Description</b>
KCEM	Kit of plates and Welmec form for the approval of the system for legal for trade use, for each provided platform/weighing system, connected to Dini Argeo indicator.
OBTPRB	Thermal printer in table version for weight indicator, with ABS case, 1,5 m connection cable and internal power adapter.
DFCLK	Real time clock for printing/displaying of the date and time.
TRIO	Input/Output interface with 2 digital optoisolated inputs and 2 Photomosfet outputs for management setpoints with programmable weight threshold (not combinable with TRMEM alibi memory or with DFCLK time/date options)
TRMEM	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight. Clock/calendar integrated for print of the date/time.
LCCBC	Shielded 6-pole cable for connection to weight indicator, made up of 50 cm cable with quick AMP connector and 7-pole male connector (indicator side) + 7-pole female connector to be soldered (platform side).
LCCB5C	Shielded 6-pole cable for connection to weight indicator, made up of 50 cm cable with quick AMP connector and 7-pole male connector (indicator side) + 5 m extension cable with 7-pole female connector (platform side).
LCCB10C	Shielded 6-pole cable for connection to weight indicator, made up of 50 cm cable with quick AMP connector and 7-pole male connector (indicator side) + 10 m extension cable with 7-pole female connector (platform side).
RSCBRJ	RS232/C serial cable l= 1,5 m, for the connection of the weight indicator to PC, made up of 9-pole female connector on PC side and RJ connector on indicator side.
PRNSERV	Custom-made printouts at our premises, for OBTPR/OBMMC/OBMDP/TM295/LX300 printers. NET PRICE
DCATEXMB4	Declaration of ATEX conformity of the whole, Ex II 2GD IIC T6 T125°C X 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). ATEX CONFORMITY DECLARATIONS will be supplied in English.
TECSUP	Technical assistance by telephone or at our premises for instrument configuration and printout formatting. NET HOURLY PRICE.

### Accessories

<b>Code</b>	<b>Description</b>
TM295	Dot matrix impact printer with 1,5 m RS232 cable for connection to weight indicator, external 100/240 Vac power adapter.
UKPLUG	Power adapter from Schuko to BS1363.
TECMAN	Printed technical manual (free, if downloaded from the web). NET PRICE.
UMAN	Printed user manual (free, if downloaded from the web and available in the CD, fitted with the product). NET PRICE.