

TRI

"TRIXT" SERIES MULTIFUNCTIONAL IP65 WEIGHT INDICATOR



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.

The best solution
for advanced industrial
applications

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 1.000.000 displayable divisions for internal factory use
- Up to 8 signal linearization points through keyboard or DINITOOLS
- 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

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.



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