

RLT600

TOUCH SCREEN WEIGHT
INDICATOR FOR INDUSTRIAL
APPLICATIONS



RICE LAKE[®]
WEIGHING SYSTEMS INDIA LIMITED

www.ricelake.co.in

RLT600 TOUCH SCREEN WEIGHT INDICATOR FOR INDUSTRIAL APPLICATIONS

Digital weight indicator with a large touch screen display, suitable for advanced industrial applications. It allows the visualization of all the weighing data and the customization of the screens, simplifying the user operations. Fitted with 3 serial ports, transmission protocols for data communication, completely configurable printouts, integrated alibi memory, and port for connection to barcode/badge reader.

Standard Features

- Backlit graphic display with touch screen technology, L × H = 120 × 90 mm size
- Multilanguage software
- 15-key alphanumerical waterproof keyboard
- 3-way control light
- Selectable QWERTY, AZERTY or QWERTZ keyboard integrated in the touch screen
- Stainless steel waterproof IP68 enclosure (optional IP69K design)
- Suitable for use on the table, column or wall
- Real time clock and permanent data storage
- Supplied with alibi memory, integrated on the motherboard
- Slot for built-in micro SD for recording the configuration, logos, and customized screens (upon request)
- Functions available with DINITOOLS utility
 - Configuration, data entry and print formatting*
 - Recording and filing of all the information on PC*
 - Complete retrieval of the configuration*
 - Instrument calibration with numeric values*
 - Customization of the screens*
- 24-bit A/D converter, 4 channels, up to 3200 conv./sec. and up to 8 signal linearization points
- 4 independent analogue channels (up to 2 in the E-AF03 version) for reading of the weight
- Connection with up to 16 analogue load cells of 350 Ohm (45 load cells of 1000 Ohm) and with the main digital load cells available on the market (mod. E-AF03).
- Management of the most common digital load cells for weigh bridges (with DIGIKIT option and AF03GT firmware), also for applications with CE-M approval.
- Up to 10.000e OIML or 3 × 3000e @ 0,3 µV/e CE-M legal for trade.
- Up to 1.000.000 displayable divisions for internal factory use, with internal resolution up to 3.000.000 points.
- Connectable to printer and labelers with free programming of the printout formats
- 110-240 Vac power supply.
- AF01 Application software: Totalization and formula weighing

Optional (application software)

- AF02:** Pieces/quantity counting
- AF03:** Weighbridges - Input/Output vehicle
- AF04:** Statistical checking of prepackaged goods
- AF05:** Price computing and industrial labeling
- AF08:** Wheel and axle static weighing with 2 or various platforms
- AF09:** Dynamic and static axle weighing with 2 platforms
- BATCH1:** Single product dosage systems in loading and unloading
- BATCH:** Multicomponent dosage systems in loading and unloading (IOEXPB board must be included)

Specifications

AVAILABLE

LANGUAGES: Menu selectable languages: IT, EN, FR, DE, ES, PT, PL*

I/O:

(2) RS-232 serial ports, for connection to printer, PC or PLC, radio module and optional interfaces
(1) RS-232 serial port (optional RS-485, for connection to weight repeater, remote scale, badge reader or digital load cells)
Fitted keyboard emulation input, for barcode/badge readers or external PC keyboard, through cable with mini DIN connector (optional)
(4) optoisolated outputs (optional)
(2) optoisolated inputs (optional)
External Profibus or Modbus/TCP, interface (optional), for automation management
External Profinet, EtherNet/IP, EtherCAT, CANopen or DeviceNet interface (optional, only with standard AF01 weighing program)
Modbus RTU Interface
Optional Bluetooth connection, for quick wireless programming of the activities and the formulas, through PC or tablet
Analog output DAC160 needs the expansion board IOEXPB

DIMENSIONS: 280 × 143 × 185 mm

* Polish available only on EGT-AF01, EGT-AF02, EGT-AF03, EGT-AF04, EGT-AF09, EGT-BATCH1 and EGT-BATCH

Approvals



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