RT PLATFORM SCALE

Small and medium capacity electronic platforms with a stainless steel surface having a precise and sturdy structure. Suitable for creating scales and automatic weight checking systems for all industrial and commercial applications. The standard version is provided with approved load cell.

Indicator Features

- 5/17-key functional waterproof keypad, with indication for quick access to main functions and regulations.
- LCD 25mm backlit display with 6 high contrast digits and icons for indication of active functions.
- **WATERPROOF** IP68 STAINLESS STEEL case, with sealed rubber gasket, easy to clean and resistant in harsh and corrosive environments.
- Dimensions in mm: 243x145x78,4 mm.
- Suitable for use on the table, column, or wall.
- A/D 24 bit converter, 4 channels, up to 200 conv./sec. autoselect and up to 8 signal linearisation points.
- Up to 10.000e or multirange 3 x 3000e @ 0,3 µV/e in
- CE-M approved version for legal for trade use.
- Up to 1.000.000 displayable divisions with built-in resolution up to 3.000.000 points.
- Connection with up to 8 load cells with input resistance equal to 350 Ohm or up to 16 cells of 700 Ohm each.
- Digital calibration and set-up from keypad or from PC with DINITOOLS.

- The user can select the operating modes directly using the dedicated key*:
  - High resolution display x 10
  - Precision weighing with temporary recalibration via a sample weight (for internal factory use)
  - Net/Gross
  - Newton to Kg converter
  - Lb to Kg converter
  - Free conversion factor (for meter and litre counters etc.)
  - Weight totalizer
  - Formulizer
  - +/- controller with quick target and threshold input
  - Percentage weighing

Technical Features

- Functions with a "single point" 350 Ohm aluminium load cell, in stainless steel hermetic cover, approved according to OIML R60 C3 standards (3000 divisions), IP65 protection degree.
- Stainless steel tubular structure, with adjustable resting feet and level.
- Fitted with stainless steel loading surface.
- Up to 15 Vdc power supply.
- 3m shielded cable for connection to the indicator.
- Upon request:
  - platform calibration service with weight indicator;
  - 3000e CE-M approval, to be combined always to the calibration service;
  - support column for indicator.

Available Options

Dimensions (cm)	Range
30 x 30cm	3 - 15 Kg
30 x 40cm	30 - 100 Kg
40 x 40cm	30 - 150 Kg
60 x 60cm	60 - 300 Kg

- Customized sizes will be manufactured on request basis