

Mod. DP100

Indicateur de pesage – Weight indicator



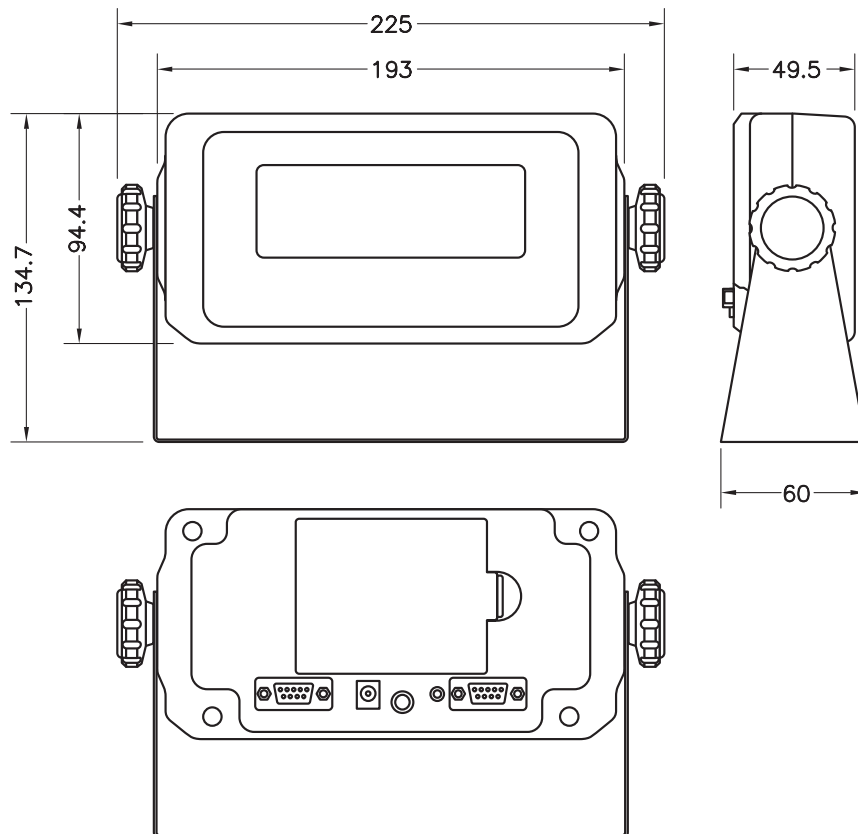
- III General purpose **Weighing Indicator**, manufactured according **modern electronic technology**.
- III Friendly **configuration and calibration menu**.
- III **High resolution**: 20 bits A/D, 1 million internal divisions, 120 readings/sec. (max.)
- III **Display** 6 digits 25,4 mm LCD with LED backlight.
- III **RS-232 serial port** for PC or printer connection.
- III **Load cell Excitation** at 5 V DC, for up to 4 load cells 350 Ω or 8 load cells 700 Ω .
- III **Adaptor**: 9 V DC included.
- III **Battery**: 5 units of AA size.
 - Battery life:
 - 50 hours** (1 load cell 350 Ω without backlight).
 - 24 hours** (4 load cells 350 Ω with backlight).
- III **Plastic enclosure** with mounting kit.
- III **Multi range**: for a dual range and dual division size.
- III **Animal weighing**.
- III **Programmable keys** (F1, F2, Enter + F2) to assign to the following functions:
 - **Print**
 - **Units kg/lb switch**
 - **M+ (accumulation and print)**
 - **MC (memory cleaning)**
 - **Weight / Weight Accumulation / Times Weight Accumulation Display Switch**.
 - **HR (high resolution switch)**
 - **Input Pre-Tare value**.

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N° TVA FR85418256814 RCS B 418 256 814 SIRET 418 256 814 00041

DP 100



Dimensions in mm.

Transport weight: 1.5 kg

TECHNICAL SPECIFICATIONS

Analog Specifications:

Load Cell Excitation 5 V DC $\pm 5\%$ 60 mA (Up to Four 350 Ω Load Cells)
 Max.Load Cell Input Signal 3 mV/V
 Input Sensitivity.....0.15 μ V/d
 Conversion RateApproximately 120 times/sec. (max.)
 Resolution20 bits

Digital Specifications:

Display LCD, 6 digits, 25.4 x 10 mm (W x H), LED backlight
 Display Frequency50 times/sec. (max)
 Display Range-999 999 ~ 999 999
 Min. Division..... 1, 2, 5, 10, 20, 50
 Decimal Point 0, 0.0, 0.00, 0.000, 0.0000
 MemoryCalibration parameter and function setting are all stored in EEPROM

Serial Interface: RS-232 Port

Power Requirement:

Adaptor Input 230 V AC 50 ~ 60 Hz / Output: 9 V DC / 1000 mA
 Optional Batteries 5 pcs size AA
 Battery Life 24 hours: 110 mA consumption / 4 load cells of 350 Ω with backlight
 50 hours: 45 mA consumption / 1 load cell of 350 Ω without backlight

Other Specifications:

Operating Temperature 0 ~ 40 $^{\circ}$ C
 Operating Humidity < 85% R.H. non-condensing
 Dimensions (W x D x H) (mm)193 x 49.5 x 94.4 (indicator housing)
 225 x 60 x 134.7 (mounting hardware included)

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