

Design

Red LED backlighting for display screen

Digit height : 25.4 mm.





Operating Use

The D 200 remote display can be used in two modes :

- in passive mode for visualization of weight and additional data displayed on the main terminal (protocols IND1, ABC, TY, PMnet).
- in active mode, using the keypad, for remote control of certain functions preset by configuration (protocol A+).

Example of some possible functions depending upon terminal type :

- Re-zeroing,
- Tare control,
- Ticket printout,
- Extension to range 2*,
- Selection of weighing channel**,
- Selection of the summation channel**,
- Change of the weighing channel**.

The multifunction bar  and the  key provide direct access to one of the above functions.

Power supply

The D 200 slave display unit is self powered*** via the indicator when connected to an indicator in the I range (I100, I200, ...).

If connected to another type of indicator (M7, M10, M31, T2500, PROCESS...) power supply is through an integrated AC adaptor available as option.

Application

The D 200 is a slave display unit intended for all industrial applications requiring remote display.

The D 200 slave display can be connected to any indicator in the PRECIA/MOLEN range fitted with one of the following communication protocols :

- IND 1,
 - ABC,
 - A+,
 - PMnet,
- and to indicators compatible with protocol :
- TY.

A serial link can be used to connect the D 200 and D 200 S slave display units to the main indicator.

With the D 200 D and D 200 SD models it is possible to connect to the PMNET network of digital measuring chains.

Presentation

The D 200 slave display is available in two models :

- plastic housing,
- sealed stainless steel housing.

Display screen with red LED backlighting. Digit height : 25,4 mm.

3-key touchpad for parameter setting and menu-accessible functions.

A full range of interfaces, peripherals and accessories for optimum integration into existing installations.

Metrological approval

- Test certificate LNE 01-03 review n° 1 of 11 June 2002.

European directives

- Directive 90/384/CEE relating to *Non-Automatique Weighing Instruments*
- Directive 89/336/CEE relating to *ElectroMagnetic Compatibility*
- Directive 73/23/CEE relating to *Low Voltage Equipment*

* With dual range indicators only.

** With multichannel indicators only.

*** Max. distance: 50 m.

Physical characteristics D 200

- Dimensions
 - Width 218 mm
 - Height 152.1 mm
 - Depth 65.1 mm
- With wall mouting (kit part of standard supply) :
 - Width 218 mm
 - Height 181.2 mm
 - Depth 110.4 mm

Physical characteristics D 200 S

- Dimensions
 - Width 247 mm
 - Height 231.3 mm
 - Depth 97 mm
- With wall mounting (kit part of standard supply) :
 - Width 247 mm
 - Height 231.3 mm
 - Depth 148.2 mm

Electrical data

- Power supply unit : (option)
 - Mains voltage 190 - 250 V
 - Frequency 48 - 51 Hz
 - Power consumption 15 VA max.

Environmental conditions

- Temperature range
 - Operating - 10 °C / + 40 °C
 - Storage - 20 °C / + 60 °C
- Protection rating D 200..... IP 54
- Protection rating D 200 S IP 66

Content of standard supply

- Swivel mounting bracket for wall or table top operation
- Remote display pre-equipped with RS422/485 interface or PMNET.

Options & Accessories

- 24 V* adaptor.
- Panel mounting kit (for D 200 model only).

* For use with former indicator models or for link over distances greater than 50 m.

Your weighing specialist

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