



PM20

panel meter

The PM20 smart meter expands the capabilities when the smaller PM10 is not enough. It offers even more features and channels for different measuring needs. The device is highly customizable for the application. The three display rows can be split, allowing to display up to six readings at once. The meter is armed with different types of input cards. The cards can be changed any time. The display colors and brightness are configurable.

- 96 x 96 x 115 mm panel meter
- Furnished with various and selectable input and output cards, up to 9 cards.
- Up to 18 input channels
- Outputs can either follow inputs directly, or through processing, e.g. calculation, conditions, timing, table linearization, taring, or peak hold.
- Supply voltage 24 V DC
- Bus interface RS-485 with Modbus RTU protocol
- Micro USB connector for configuring with a computer
- Can show six display readings at once. Plus, possible to build multiple pages which alter repeatedly.
- Display reading colors red, orange, yellow, and green simultaneously.
- Display color may be configured to change and flash while an alarm is on
- Alarm levels can be easily adjusted straight from the display without entering deep menus

Display reading samples

Three display readings simultaneously with channel numbers	1 26.7 2 44.0 3 2228
Channel numbers may be replaced with letters and numbers	AP 0.0 YP 3.9 TD 1
Title and four display readings, each reading may be different color	TEMP 4.4 0.0 514 0.7

Sample assemblies

9 pieces PM10UNI2A-input card:
18 temperature/voltage/current inputs and Modbus RTU protocol.

4 pieces PM10UNI2A + 4 pieces PM10OUT2A + 1 piece PM10REL2A:
8 temperature/voltage/current inputs, 8 outputs, 2 alarm relays and Modbus RTU protocol.