

TECHNICAL INFORMATION

Digital Display PAX P

Process Input Meter



The digital display unit PAX P converts the analog output signal of **flow- and vent-captor** units into a digital value. The 5 digit display can be set for „actual value“ (IST) or „totalized value“ (TOT).



PAX P original size

- 5 digit display, 14 mm high, red LED
- Display setting: MIN/MAX/TOT/IST
- 20 measurements per second, 16 Bit
- 16 step linearisation
- Programmable by push buttons at the unit itself or by PC

Handling: The unit will be operated by 5 push buttons on the front panel.

During the programming action it will be specified which displayed values and programmed data will be changeable or protected after activating the programming stop.

Totalizer: The signal totalizer can be used to compute a time - input product. This can be used to provide a readout of totalized flow.

A time base and a factor provide a flexible unit.

Unit: An individual physical unit (for example: m³/h) can be positioned behind the front panel. If the unit sheet is transparent it will be illuminated by a background light.

Mechanical Data

Housing	robust plastic housing, dark red
Relative air humidity	max. 85 %, no condensation
Ambient temperature	0 to 40 °C under function conditions
Protection standard	IP 65 onto front panel

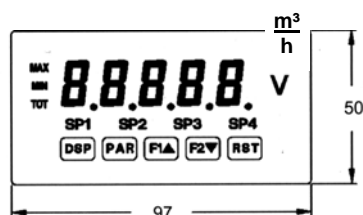
Electrical Data

Supply voltage	85-250 VAC, 50/60 Hz
Power consumption	15 VA
Input signal	0 to 20 mA, 4 to 20 mA, 0 to 10 V
Connection	backside terminal row

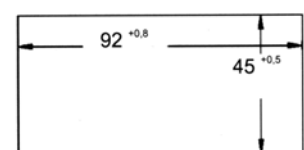
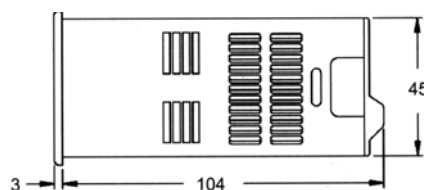
Additional Output Function Cards

PAXCDL10 / Analog output	output signal can be selected, 0 to 20 mA, 4 to 20 mA or 0 to 10 VDC output is galvanic isolated
PAXCDS40 / Transistor output	4x PNP-OC transistors: max. 100 mA/30 V galvanic isolated
PAXCDS10 / Relay output	2 x relay, single pole double throw contact 5 A at 120/230 VAC

Dimensions in mm



Dimensions for mounting hole



weber

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