

# 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).



- 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

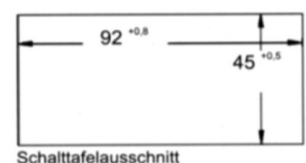
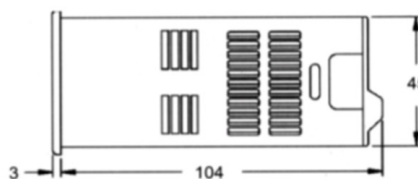
**Handling:** The unit will be operated by 5 push buttons on the front panel. During the programming action it will be specified which displayed values and programmed data will be changeable or protected after activating the programming stop.

**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: m<sup>3</sup>/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
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 outout	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

Abmessungen (in mm)



**weber**