



DIGITAL PRESSURE GAUGE WITH INTERNAL MEMBRANE

ACCURACY OF 0.5 % ACCORDING TO IEC 61298-2



SPECIAL FEATURES

- Battery operated
- Selectable pressure units
- Min. and max. value storage
- Zero and full scale calibration
- Housing can be rotated and swivelled

APPLICATION

For higher requirements for accuracy and long-term stability.
For aggressive gaseous and liquid media that do not crystallise, are highly viscous, and do not attack the measuring system material.

FIELD OF APPLICATION

- Laboratory area
- Mechanical and plant engineering
- Quality assurance

TYPE	HFP-DM-400-01
Sensor element	Ceramic measuring cell
Accuracy	0.5 % of the final value
Connection thread	G 1/4" B
Display	4 1/2-digit, two-line LC display in black
Display ranges / bearing type [bar]	400
On request [bar]	0... 1 / 1,6 / 2,5 / 4 / 6 / 10 / 16 / 25 / 40 / 60 / 100 / 160 / 250 / 400 / 600
Overpressure protection	2-fold
Housing	Rotatable black plastic housing made of polycarbonate
Wetted parts	Stainless steel, Viton (FKM) O-ring
Pressure connection	SW 27, stainless steel
Auxiliary power	2 x 3.6V lithium batteries (1/2 AA)
Battery life	Standby mode, approx. 5 years
CE conformity	EMC Directive - Emissions and immunity (industrial areas) according to EN 61 326
Service life	> 100 million load cycles
Minimum to maximum value accumulator	Zero point correction
Temperature influence	0.15%/10 K, on zero point and span
Protection class	IP 65 according to EN 60529 / IEC 529
Temperatures	Medium: -20°C to 85°C, environment: -20°C to 70°C
Weight	0.3 kg