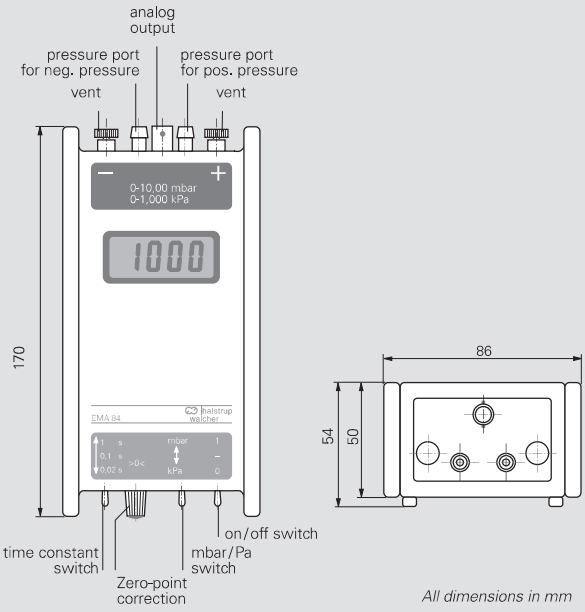
EMA 84

halstrup walcher





All dimensions in mm

Features

- Very robust digital pressure gauge
- Ideal for service technicians, easy-to-read display
- High level of accuracy
- Manual zero-point correction
- With optional analog output for writer or power/voltage logger

Measurement accuracy [1]	± 0.2 % FS for measurement ranges 1 .. 10 kPa or ± 0.5 % FS for measurement ranges 1 .. 100 kPa or ± 1 % FS
Overload capacity	10 x for measurement ranges ≤ 10 kPa 2 x for measurement ranges > 10 kPa
Zero-point correction	via potentiometer on front face
Medium	air, all non-aggressive gases
Analog output	0..1 V (R_L ≥ 2 kΩ) BNC connector
Display	3 ½ digit LCD, character height = 13 mm
Time constants	toggles between 0.02 s; 0.2 s; 1 s
Operating temperature	10..60 °C
Storage temperature	-10..70 °C
Operating position	preferably horizontal
Power supply	9 V battery
Weight	approx. 0.8 kg
Pressure ports	for tubing NW 6 mm
Certificates	CE/UKCA

[1] Measurement accuracy for the reference 0.3 Pa, for measuring ranges ≤ ±1.5 kPa

Order Code	A	B	C	D
EMA 84				

Measurement range		A
0..100 Pa	(0..1 mbar)	0
0..1 kPa	(0..10 mbar)	1
0..10 kPa	(0..100 mbar)	10
0..100 kPa	(0..1000 mbar)	100

Measurement accuracy	B
± 0.2 % FS for measurement ranges 1..10 kPa	2
± 0.5 % FS for measurement ranges 1..100 kPa	5
± 1 % FS	1

Analog output	C
none	0
0..1 V (optional)	1

Calibration certificate	D
none	0
Factory calibration	W
Calibration according to DKD R-6-1	D

Data sheet EMA 84 – Date: 04/2023 – Subject to technical changes without notice