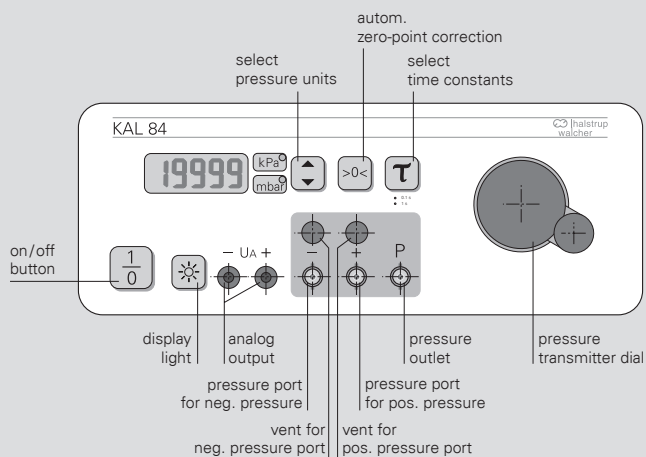
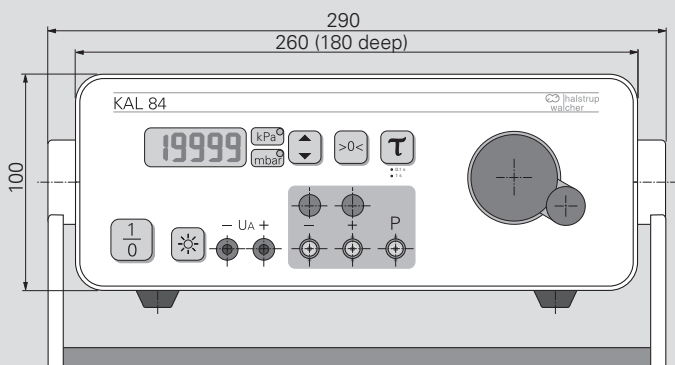




Features

- Highly accurate and reproducible results
- Internal pressure generation using pressure bellows and hand pump
- Very rugged and light: excellent for service applications
- Unit conversion, e.g. mmHg/kPa, mbar/kPa
- Rechargeable battery allows for portable operation
- 90-264 V AC plug-in power supply



All dimensions in mm.

Measurement accuracy ¹⁾	± 0.2 % FS + ± 1 digit for measurement ranges 1 .. 50 kPa ± 0.5 % FS + ± 1 digit
Hysteresis	0.1 % FS
Temperature coefficient zero point	not applicable; Push button for resetting zero-point
Temperature coefficient span	0.04 % FS/K
Calibration temperature	22 °C ± 4%
Medium	air, all non-aggressive gases
Displacement volume	approx. 100 cm ³ (measuring ranges > 100 Pa) approx. 200 cm ³ (measuring range 100 Pa)
Analog output	0 .. 1 V (R _L ≥ 2 kΩ) 2 connectors Ø 4 mm
Display	4 ½ digit LCD character height = 10 mm
Time constants	toggles between 0.1 s; 1 s
Operating temperature	10 .. 40 °C
Storage temperature	- 10 .. 70 °C
Power supply	NiCd rechargeable 9 V battery with AC adaptor
Weight	approx. 3 kg
Pressure ports	for tubing NW 6 mm
Certificates	CE/UKCA

¹⁾ Measurement accuracy of the reference 0.3 Pa for measuring ranges ≤ ± 1.5 kPa

Measurement ranges ²⁾	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
0 .. 300 mmHg (0 .. 400 mbar)	300

²⁾ others available upon request

Measurement accuracy	B
± 0.5 % FS ± 1 digit	1
± 0.2 % FS ± 1 digit for measurement ranges 1 .. 50 kPa (optional)	2

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

Order code	A	B	C
KAL 84			