

KAL84 Pressure Calibrator

The KAL84 is a lightweight, portable meter that is a useful combination of digital micromanometer with an integral pressure generator source. The instrument provides a quick and simple means of checking and calibrating a wide variety of air and non-aggressive gas pressure sensors, transmitters and other measuring instruments, particularly those operating at low pressures.

Highly accurate with excellent repeatability the KAL84 is designed for the rigours of both laboratory and on-site use.

- Combined manometer/calibrator
- High sensitivity pressure adjustment
- Four versions available in a choice of pressure units
- Large clear, back lit display
- Variable response time setting damps fluctuating pressures



PARAMETER			
Pressure Range	KAL84/100	0-100 Pa	0-1 mb
	KAL84/1000	0-1000 Pa	0-10 mb
	KAL84/10k	0-10 kPa	0-100 mb
	KAL84/100k	0-100 kPa	0-1000 mb
Max Overload (differential pressure)	Plus 79% of range in use		
Displacement Volume (Generator)	100 cm ³ (1, 10 and 100 kPa) 200 cm ³ (100 pa)		
Accuracy	± 0.5% ± 1 Digit		0-1 Pa, 1000, Pa 10 kPa
	± 1% ± 1 Digit		0-1000 kPa
Temperature Range (working)	0° to 60°C		
(storage)	-10° to 70°C		
Output	0-1 mA on each range		
Power Supply	1 x 9 volt cell type PP3 or equivalent		
Battery Life	In excess of 80 hours		
Overall dimensions	265 mm x 90 mm x 180 mm		
Weight (less Battery)	3.0 Kg		
Standard Accessories	Meter, Calibration Certificate		
Optional Accessories	Mains adaptor Carry case		

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