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 cm³ (1, 10 and 100 kPa) 200 cm³ (100 pa)	
Accuracy		± 0.5% ± 1 Digit	0-1 Pa, 1000, Pa 10 kPa
		± 1% ± 1 Digit	0-1000 kPa
Temperature Range (working) (storage)		0° to 60°C -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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