

Kamplex KM-2

Sound Level Meter - Efficient Hearing Examinations

KM-2

The Kamplex KM-2 is a low-cost meter for quick checks of background sound levels in school classrooms, halls, clubs, discos, training areas, consulting rooms, offices, etc. With dBA weighting, a range of 40~130dB and a Max/Min reading capability, the KM-2 is the ideal all-round indicator of perceived sound.

A very robust housing and clear display gives a hard-working tool that can be used anywhere. The instant-on facility and 2-button control interface make the KM-2 easy to use, whilst the automatic display backlight allows you to take readings in very low light levels.

The KM-2 comes with the assurance of calibration and Quality Control by the PC Werth Lab.



General Technical Specification

Measuring range	40~130dB
Frequency weighting	dBA to mimic the human ear
Accuracy	+/- 3.5dB @ 1KHz 94dB (under reference conditions)
Frequency range	31.5Hz~8KHz
Time weighting	FAST – 125mS
Resolution	0.1dB steps
Display Update	0.5 sec
Display	Digital – 4 digits
Alarm function	'OVER' displayed when input is out of range (>130dB)
Backlight	Automatic – variable output depending on site light levels
Controls	On/Off button. Max/Min hold button
Power management	Auto power off after 15 minutes inactivity
Power life	Approx. 50hrs alkaline battery
Power supply	One 9V PP3 battery (006P/IEC6F22/NEDA1604)
Microphone	1/2 inch electrets condenser microphone
Microphone windshield	For use when air speed over microphone exceeds 10m/sec
Tripod fitting	Standard camera thread on rear of instrument for fixing to tripod or wall-mount (tripod/mount not supplied)
Operating temperature range	0~40°C (32~104°F)
Storage temperature range	-10~60°C (14~140°F)
Operating humidity range	10~90%RH
Storage humidity range	10~75%RH
Dimensions	135 x 55 x 32 mm
Weight	135g (including battery)
Warranty	12 months from date of purchase, against manufacturing faults
Package contents	Meter, 9V battery, Windshield, User Manual

SPECIFICATION CAN BE SUBJECT TO CHANGE WITHOUT NOTICE

THE UK'S LEADING SOURCE OF AUDIOLOGICAL INSTRUMENTS