

KEW320

Sound Level Meter



PRODUCT DATA SHEET

KEW320

SOUND LEVEL METER

- 32 to 130dB Measurement range
- 60dB dynamic range per level
- Accuracy +/- 1.4dB (@ ref. conditions)
- IEC616712-1 Class 2
- A/C frequency weighting
- Frequency range 20Hz to 8KHz
- Fast / slow time weighting
- Clear LCD with digital and analogue display
- Battery status indication
- AC & DC output
- Auto power off (can be disabled)
- Tripod mounting point

SPECIFICATIONS

Applicable standard	IEC61672-1 Class 2
Frequency range	20Hz to 8KHz
Measuring range	32 to 130dB
Frequency Weighting	A / C
Microphone	½ inch electret condenser microphone
Display	LCD
Digital display	4 digit 0.1dB resolution 0.5 second update
Analogue display	30 segment display 2dB resolution 100mS display update
Level ranges	Lo: 32 dB to 90 dB Med: 50 dB to 110 dB Hi: 70 dB to 130 dB
Accuracy	+/- 1.4dB (ref: 94dB@1KHz)
Dynamic range	60dB
Time weighting	Fast / Slow

AC Output	1mVrms at full scale (upper limit of each range)
DC Output	10mV / dB
Over limits display (for each range)	'OVER'
Under limit display (for each range)	'UNDER'
Min / Max	On dedicated button press
Power Supply	9V 006P, IEC6F22 or NEDA 1604
Battery life	Approx. 60hrs (alkaline)
Operating temperature range	0 to 40°C
Operating humidity range	10 to 90% RH
Operating altitude	2000m
Storage temperature range	-10 to 60°C
Storage humidity range	10 to 75% RH
Dimensions	258 x 55 x 25mm
Weight	185g approx..

ACCESSORIES

- Battery
- Instruction manual
- Wind shield
- Protective hard case