

SoniChek Pro Professional Sound Level Meter

Accurate measurements on large digital and analog backlit display

Features:

- Measures 30dB to 130dB with an accuracy:
 $\pm 1.5\text{dB}$ (94dB @ 1kHz)
- Designed according to IEC651 (Type 2)
and ANSI S1.4 (Type 2) standards
- A/C frequency weighted readings
- Fast/slow response time
- 31.5Hz to 8kHz frequency range
- AC/DC analog output
- Analog bargraph for easy visual sound
level indication
- Min/Max hold with time stamp
- Tripod mount for long term measurements
- Complete with USB Cable, AC/DC output
leads, microphone windscreen, 4 x AA
Batteries and case
- Optional model complete with Certificate
of Traceability to N.I.S.T.
- One year warranty

Specifications

Sound Level Range	30 to 130dB
Accuracy	$\pm 1.5\text{dB}$ (94dB @ 1kHz)
Resolution	0.1dB
Frequency Range	31.5Hz to 8kHz
Weighting	A and C
Response Time	Fast (125ms) / Slow (1s)
Analog Output	AC and DC
AC Signal Output	2V(RMS) full scale (130dB), output impedance is approximately 600ohms
DC Signal Output	33mV/dB (per dB above 30dB threshold detection level)
Power Source	(4) AA batteries or USB
Dimensions	9.6 x 2.8 x 1.8" (245mm x 70mm x 45mm)
Weight	8.5oz (240g)

Ordering Information:

: Item: 20121378

: Item: 20121379 with N.I.S.T



NIST
TRACEABLE
CALIBRATION
AVAILABLE

 **RoHS**

CE



SE



NO

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