3550 SoniChek Pro Professional Sound Level Meter

Accurate measurements on large digital and analog backlit display

Features:

- Measures 30dB to 130dB with an accuracy:± 1.5dB (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.
- 2-year warranty



NIST TRACEABLE CALIBRATION AVAILABLE

Specifications

Sound Level Range	30 to 130dB
Accuracy	±1.5dB (94dB @ 1kHz)
Resolution	0.1dB
Frequency Range	31.5Hz to 8kHz
Weighting	A and C
Response Time	Fast (125m/s) / Slow (1s)
Analog Output	AC and DC
AC Signal Output	2V(RMS) full scale (130dB), output impedence is approximately 600hms
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:

3550	SoniChek Pro Professional Sound Level Meter
3550-NIST	3550 Including Certificate of Traceability to N.I.S.T.

RoHS CE