Piccolo

Integrating SLM & Datalogger

The *Piccolo* is an easy to use, professional integrating SLM. Using state of the art technology, the *Piccolo* provides:

- Compact and Lightweight Construction
- Low-Cost Measurement Instrument
- Ultra-Low Power Consumption
- Advanced Post-Processing Software
- 10000 Values Memory

Applications:

- Environmental Noise Survey
- Noise Ordinance
- Machine Noise Evaluation
- Sound Exposure Evaluation
- Noise Alert
- Long-Term Noise Monitoring

Measurement Specifications	
Standards	IEC 651/804 & ANSI S1.4 Class 2
Measurement	Leq, Lfast, Lslow, SEL, Lmax, Lmin and L%
Frequency Range	31.5 Hz to 8 kHz Octave Band
Dynamic Range	37 to 105 dBA
Weighting	A and C
Resolution	0.1 dB
Accuracy	±1.5 dB (94 dB @ 1 kHz)
Display Rate	0.250 s
Range Indicators	Over/Under Range
Memory	10000 values

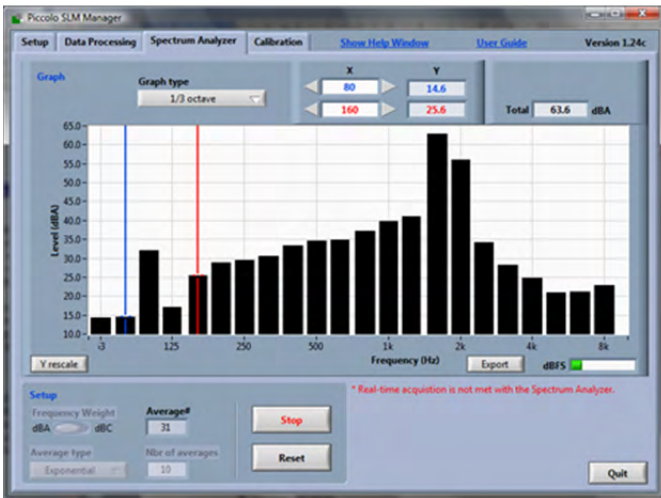| Physical Specifications	
Microphone	MEMS
Display	4 Digit and Bar Graph (3 dB / Step)
Connection	USB
Weight	120g
Dimensions	132 x 59 x 15 mm (5 3/16" X 2 5/16" X 5/8")
Tripod	¼-20 tripod screw
Battery	CR-2450
Autonomy	200 hours
Operating	0 to 60°C (32 to 140°F) 90% humid.
Storage	-20 to 70°C (-4 to 158°F) 75% humid.

Piccolo SLM Manager and Post-Processing Software:

- Setup and Control the Piccolo
- Post-Processing on Recorded Data
- Export Recorded Data to Excel
- Spectrum Analysis*
- Amplitude Calibration

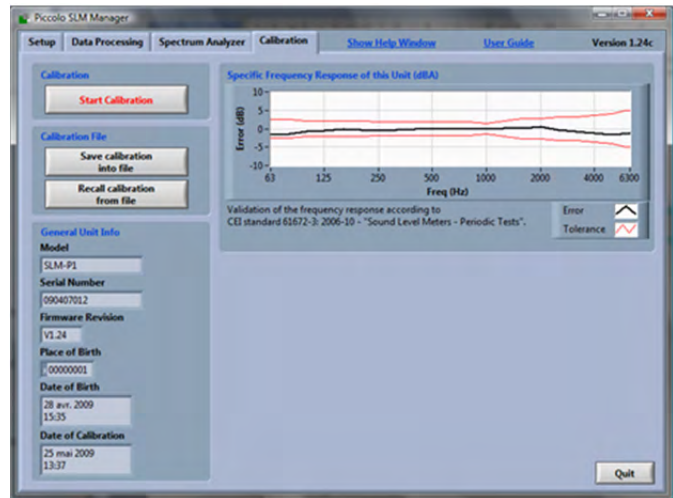
Setup and Control

Post-Processing

*Spectrum Analyzer**

Calibration

* Real-time spectrum analysis is not ensured.