GT1355A Sound Level Meter







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

This Sound Level Meter has been designed to meet the measurement requirement of noise engineers, noise quality control and health prevention in various environments, such as noise measurement in factory, office, traffic routes and all other noise measurement applications.

A/C Frequency weighting selection

Fast / Slow Time weigting selection

Three-color light alarm

Maximum / Minimum

Data HOLD

Data storage: 43,000 data record function

Data Read and Delete

Automatic shutdown time can be set, and automatic shutdown when battery runs out

Display date and time

Line chart: Visual display of noise data changes

USB charging and PC communication: Connect with the PC through USB, provides data record download, real-time data sampling analysis, and printing graph&data functions.

This Sound Level Meter was designed according to following standards:
a. International electrician committee standard:IEC PUB 651 TYPE2
b. US national standard: ANSI S1.4 TYPE2

Software for these products can be downloaded by following this link .

Specifications

Specifications

Product Code	XE-4156-001
Model	GT1355A
Type	Sound Level Meter
Accuracy	+/- 1.5 dB
Resolution	0.1dB
Response	31.5Hz-8500Hz

Battery	3.7V Lithium Battery / 1000mAh
Current Consumption	70mA / 5uA standby
Dimensions	160mm x 56mm x 31mm
Operating Humidity	10-80% RH
Operating Temperature	0-50°C
Weight	120g
Sampling rate	FAST: 8 times per second / SLOW: 1 times per second
Measuring range	30-130 dB(A), 35-130dB(C)
Important Information	Calibration Sound Source: 94dB@1KHz