

Integrating Sound Level Meter TYPE6230

Thinnest, smallest, lightest, foolproof operation
Conforms to the Measurement Law even despite of its compact size
High performance and small enough to be put into a pocket



What is daily life noise?
In order to know immediate noise around you

Since sound, which is invisible, differs to the extent we feel uncomfortable depending on one's individual life environment, noise may cause significant stress physically as well as mentally. Recently, in addition to environmental noise problems, cases exist where there is not only noise from parking lots and vehicle at 24 - hour stores, but also cases where the voices of people create trouble. Local governments have increasingly considered establishing numeric standards even for "Daily life noise". Also, the side subject to noise may become the side making the noise.

ACO Co., Ltd. offers a solution to properly grasp immediate noise on a daily basis. In order that more people will take this in hand, "ACCURA" has realized a device that is the world's most foolproof, thinnest, smallest and lightest at the lowest possible cost.

ACCURA can be used at a performance meeting the Measurement Law in ordinary homes, as teaching materials in school, and even at places where numerical reliability is required such as laboratories and factories.

FEATURES

Conforms to the Measurement Law, JIS and IEC for the first time with a compact size at a low cost class. Reliability of measurement values is the same as those of high - grade meters.

Realizes an extremely small design being the thinnest, smallest and lightest in size, which can be placed into a chest pocket for carrying. Makes measurements easy at home, school, laboratory, factory, and outdoors.

While looking at the screen, it is operable with a cursor like a cellular type phone. Anyone can make measures even without any particular knowledge and technical skill.

Equivalent noise level L_{eq} is measured. Environmental noise measurements necessary for industrial hygiene can be made.

Liquid crystal monitor equipped with back light.

Measured data can be stored.

Can be connected to your computer and the data can be easily controlled and processed.

Can be used with 2 AAA batteries. (AC adaptor is optinal.)

SPECIFICATION

Applicable standards	IEC 60651 Type 2 IEC 60804 Type 2
Measurement functions	Lp : Sound pressure level Leq : Equivalent continuous A-weighted sound pressure level Lmax : Maximum sound level LCpeak : C weighted Waveform peak hold
Measurement Range	55dB to 130dB (C weighted Waveform peak hold)
Measurement Range	30dB to 130dB (A) 36dB to 130dB (C) 46dB to 130dB (F)
Time weighting	Fast, Slow
Microphone	1/2 Electret condenser microphone
Display	Type : Liquid crystal and Back light Bar display : Display Period:1s
Battery	Two 2 AAA batteries (Alkaline batteries : 7hours) optional AC adapter
Dimensions and weight	168(H) X 48(W) X 23.5(D) 120g