

twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

Medidor de nivel de sonido integrador Clase 2 TN-ST107S

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Comply with IEC-61672-2002 class 2
CNS NO 7129 Type2 JJG-188-2002-class 2

Applications

Evaluation of environmental noise
Measurements of noise at workplaces
Assessment of product noise.

Specifications

Model	ST-107S
USB interface	Yes
Data stored	Up to 37,000 records
Micro SD card	Up to 32G
Bargraph display	Yes
Display	3 1/2 digit backlit LCD display with maximum reading of 1999
Display refresh rate	1 time / second
Applicable specifications	IEC 61672-1:2002 class2 ANSI S1.4 Type2. CNS NO.7129 Type2 JJG-188-2002 class2
Microphone	1/2 pre-polarized condenser microphone build in preamplifier:-32±3dB (250Hz 0dB=1V/Pa),frequency range: 25Hz~12.5KHz,heat noise:<28dB (A)
Measurement items	Lxyp,Lxmax,Lxmin,Lxeq,SEL,Lcpeak,RT60
Measurement range	30dB~130dB (A) 35dB~130dB (C) 40dB~130dB (Z)

Dynamic range	100dB
Integrate time setup	Randomly, 10s, 1m, 5m, 10m, 30m, 1h, 8h, 16h, 24h or set in a given range
Maximum peak C sound level Measurement	70~133dB
Time weighting	Fast, Slow, Impulse
Frequency weighting	A/C/Z
Frequency range	20Hz~8KHz
DC output	2Vdc / 130dB
AC output	2Vrms / 130dB
Battery life	About 30 hours
Power	LR6 1.5Vx4 Alkaline batteries
External power	AC 100V~240V to DC 6~9V
Dimension	285x90x39mm (LxWxH)
Weight	500g (including batteries); 1.35kgs (including package)

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