

### 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

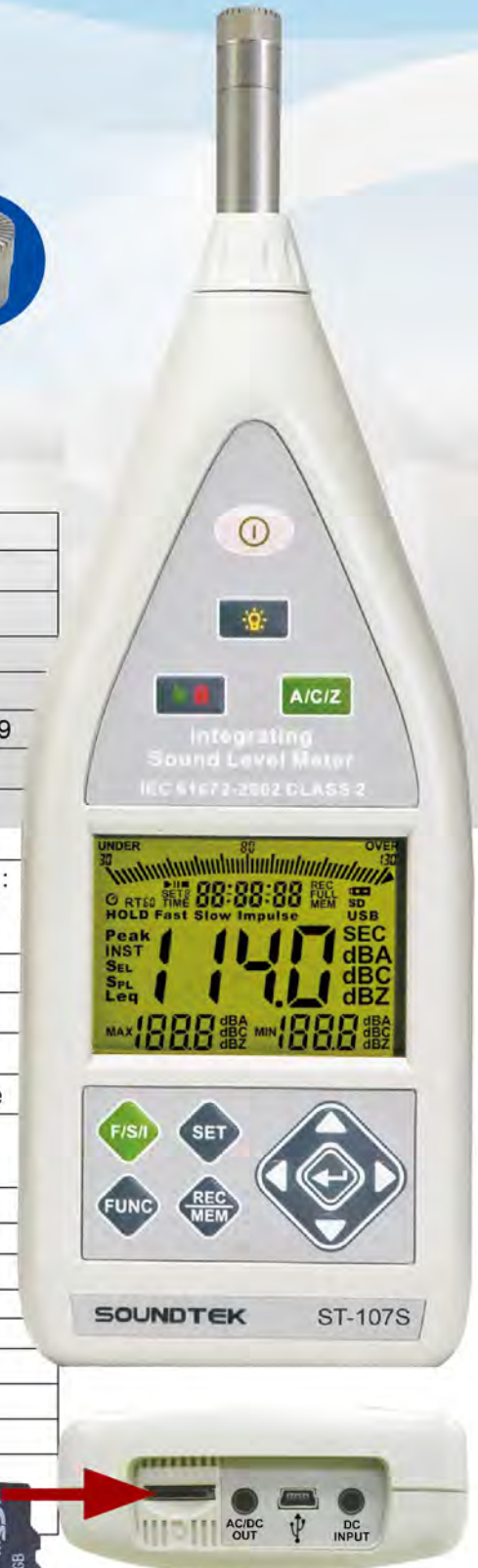
ST-107S



Microphone

#### 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 Type 2. 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 : 25 Hz~12.5 kHz, heat noise : <28 dB(A)
Measurement items	SPL, Leq, SEL, Max, Min, RT60
Measurement range	30dB ~ 130dB (A) 35dB ~ 130dB (C) 40dB ~ 130dB (Z)
Dynamic range	100 dB
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	70~133 dB
Time weighting	Fast, Slow, Impulse, Peak
Frequency weighting	A / C / Z
Frequency range	20Hz ~ 8KHz
DC output	2Vdc / 130 dB
AC output	2Vrms / 130 dB
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)



MICRO SD