

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

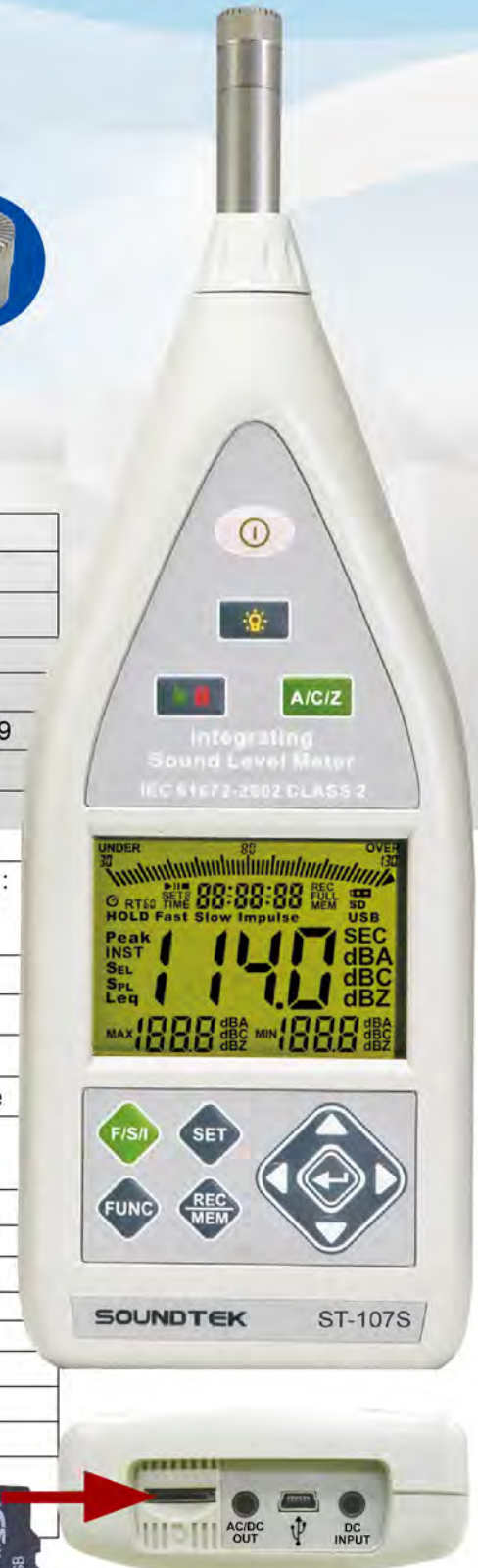
ST-107S



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