

환경부 형식 승인번호 : MSEM-59

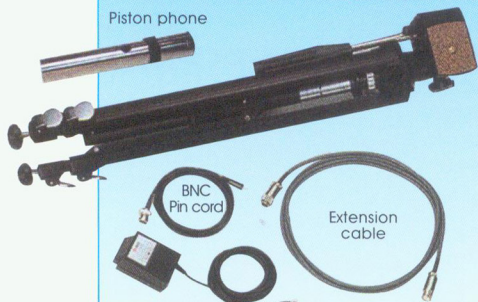


TYPE 6224 / 6226

options

Tripod exclusively for Sound level meter

Piston phone



AC Adapter

- 측정주파수범위 20Hz~8KHz, 12.5KHz까지(JIS C 1502-1990)
- 대형 액정화면에 128×64 dot, 4행으로서 0.1dB 단위로 표시, Back Light가 부착됨.
- 멤브레인 S/W로 조작성이 탁월하고 자체 교정기능 내장(1KHz 정현파)
- Max Hold 표시, Inst 측정 표시와 년월일 시간분초 표시기능
- 측정 레벨이 22dB~130dB(A), Battery 잔량 4단계 표시기능
- 출력용으로 기록 분석이 가능(AC or DC), 15000개의 순간, 연산치 Data를 기억하고 RS-232C 출력지원
- Leq(등가소음), Le(단발소음레벨), Lx(시간율 소음레벨)측정기능
- 측정 레벨 Range 10dB step 6단 절환 측정 방식
- 소음계는 한국내 환경영향평가에 적합한 형식승인기기로서 빌딩관리, 자동차관련, 건설현장, 학교, 연구소, 항공기 등에 널리 사용되고 있다.

◆ Specification

TYPE	6224	6226
Application Standards	Integrating-averaging precision sound level meter JIS C 1505, IEC 60651 Type1. IEC 60804 Type1, IEC/CDV 61672-1 Class1	Integrating-averaging sound level meter JIS C 1502, IEC 60651 Type2. IEC 60804 Type2, IEC/CDV 61672-1 Class2
Measurement Range	27 ~ 130dB (A) 30 ~ 130dB (C) 41 ~ 130dB (F)	28 ~ 130dB (A) 33 ~ 130dB (C) 38 ~ 130dB (F)
Peak Level	50 ~ 140dB (A) 55 ~ 140dB (C) 60 ~ 140dB (F)	
Frequency Range	20Hz ~ 20KHz (JIS Range : 20Hz ~ 12.5KHz)	20Hz ~ 8KHz
Microphone type	7146N 1/2 Electret condenser microphone	7052N 1/2 Electret condenser microphone
Level Range Control	10dB 6 steps	
Linearity Range	100dB	
Response	Fast, Slow, Impulse	Fast, Slow
Frequency Weighting	A, C, Flat	
Measurement Parameters	Lp : Sound pressure level Leq : Equivalent continous A-weighted sound pressure level Le : Sound exposure level Lmax : Maximum sound level Lmin : Minimum sound level Lx : Percentile level (5 values of free select) Lpeak : Waveform peak hold (C weighting)	
Response Time for Constant Input signal	1s, 3s, 5s, 1min, 5min, 10min, 15min, 30min, 1h, 8h, 24h, Manual (Max.199H59M59S)	
Sampling Time	20.8μs (Leq), 10ms (Lmax, Lmin)	
Lx Sampling Time	100ms	
Display Type	Liquid Crystal and Back light (128×64 points) 4 digits, Display period : 1s Display period : 0.1s Over : +10 from upper limited scale, Under : -0.6dB from lower limited scale 4 steps display	
Memory	Memorize the sound pressure level or the operation level (Approx. 15,000 data)	
Data	Built in (year/month/day/hour : minute : second)	
Pause	Pause / data clear	
Calibration	electric calibration with internal oscillator (1KHz Sine wave)	
AC Output	1Vrms for full scale Output impedance : 600Ω, resistance : more than 10kΩ	
DC Output	2.5V for full scale, 0.25V/10dB Output impedance : 50Ω, resistance : more than 10kΩ	
I/O Terminal	Interface : RS-232C, Data : 8bits, Stop : 2bits, Parity : not, Baud rate : 4800,9600,19200bps (Direct output to printer, Control and output data to computer)	
Battery Type Life	Four 1.5V Alkaline cells IEC type LR6, Optional AC adapter Alkaline dry cell : Approx.24hours (Manganese dry cell : Approx.11 hours) when switch on a back light : Approx.1/3	
Temperature range	Temperature : -10°C ~ 50°C, Humidity : 30% ~ 90% (not condensing)	
Dimension	85 (W) × 310 (H) × 48 (D)	85 (W) × 284 (H) × 48 (D)
Weight	Approx. 370g	