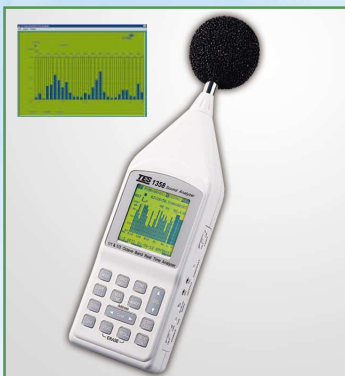


TES-1358 Sound Analyzer



Features

- ◆ Real-time 1/1-Octave and 1/3-Octave analysis.
- ◆ Large display with backlighting.
- ◆ Memory max. 12280 records of Lp data.
- ◆ Wide Linearity range of 100 dB
- ◆ Real time clock with calendar.
- ◆ RS-232 interface.
- ◆ 1358A 220V AC adapter.
- ◆ 1358B 110V AC adapter.

- **Range:** 30 dB~130 dB
- **Measurement Range:** Lp, Leq, LE, Lmax, Lmin
- **Frequency:** 25Hz~10KHz
- **Frequency Weighting:** A, C, Flat
- **Time Weighting:** Fast, Slow 1/1, 1/3 Analyzer level range 20~90dB/30~100dB/40~110dB/50~120dB/60~130dB
- **Memory Capacity:** 12280 data (Sound Level Meter mode) 1024 data (1/1 or 1/3 oct. analysis)

TES-1359 Sound Level Meter



Features

- ◆ Complies with IEC 61672-1 standard
- ◆ Dynamic range: 60dB
- ◆ Five ranges (30 to 130 dB)
- ◆ A&C Frequency weighting
- ◆ Fast / Slow time weighting
- ◆ Maximum hold
- **Accuracy:** $\pm 1.4\text{dB}@1\text{KHz}$
- **Measurement Level:** 30dB to 130dB
- **5 ranges in 10 dB step:** 30~ 90dB, 40 ~ 100dB, 50 ~ 110dB, 60 ~ 120dB, 70 ~ 130dB

- **Linearity range:** 60dB
- **Frequency:** 31.5Hz to 8KHz
- **Frequency weight:** A and C
- **Time weight:** Fast and Slow
- **Display Warning function:** Overrange Indicator: Displayed at the upper limit Underrange indicator: Displayed at the lower limit
- **Analog AC/DC output:** 1Vrms (at full scale), 10mVDC/dB

Tachometer

RM-1000 Digital Optical Tachometer



Features

- ◆ Range: 10-100,000RPM
- ◆ Direct Light-Beam Sensing
- ◆ Recall/Data Hold

- **Accuracy:** $\pm 0.01\% \pm 1\text{dpts}$
- **Resolution:** 0.1RPM
- **Measuring Distance:** 50mm~300mm
- **Max distance:** 300mm
- MAX/ MIN/STAND-BY
- Data Hold
- **Time Base:** 12.0MHz Quartz Crystal

RM-1500/1501 Digital Tachometer



Features

- ◆ 5 Digits LCD Display
- ◆ Auto Range, from 10.00~99,999 RPM
- ◆ Measuring Distance 50~300 mm
- ◆ Combination for non-contact & contact measurements
- ◆ Event Counter (0~99,999)
- ◆ RS-232 (RM-1501)
- ◆ Resolution: 0.001/0.1/1rpm

Speed (Non-contact)

- ◆ **RPM:** 10.00~99,999
- ◆ **rps (Hz):** 0.2~2,000

Speed (Contact)

- ◆ 10.000~29,999RPM

Event Counter

- ◆ 0-99999
- ◆ **Optional Accessory:** RM-1502, Contact Adaptor