

| NOISE DOSIMETERS Manufacturer | Personal Exposure/Point Source Emission Units | | | Impulse Noise Measuring/Recording Instruments | | Built In Logging, Signal Recording and/or Integrating Capabilities | | | | | | | Requires Computer Interfacing for Data Handling | | | | | | | |
|--|---|-------------------------------|-----------------|---|------------------------------|--|--------------------------------|--------------------------------------|-------------------------------|-----------------|-------------------|------------------|---|------------------|--------------------------------|--------------------------------------|-----------------|-------------------------------|------------------------------------|---|
| | Frequency Response (Hz to KHz) | Range of dB Levels (dB to dB) | Weighted Scales | | Logs Event Time and dB Level | Records Signal Data for Later Spectral Reproduction | Frequency Response (Hz to KHz) | Frequency Resolution (Octave Levels) | Range of dB Levels (dB to dB) | Scale Weighting | Readout/Recording | | | | Frequency Response (Hz to KHz) | Frequency Resolution (Octave Levels) | Scale Weighting | Range of dB Levels (dB to dB) | Capable of Measuring Impulse Noise | Capable of Assessing Noise by Frequency Bands |
| | | | Built-in | Optional | | | | | | | Analog | Spectral Display | Digital | Digital Printout | | | | | | |
| Bruel & Kjaer 770/209-6907 | 20-16 | 0-160 | | A, B C | • | • | 6-20 | 1/3 | 0-150 | A, B C | • | • | • | • | 16-20 | 1/3 | A, B C | 0-160 | • | • |
| Casella USA 603/672-0031 | 20-20 | 65-140 | • | A, C | • | | 20-20 | 1/3 | 10-140 | A, C | • | • | • | • | 20-20 | 1/3 | A, C | 10-140 | • | • |
| Larson-Davis Laboratories 716/926-8243, 888/258-3131 | 20-20 | 28-170 | • | A, C | • | • | 6.3-20 | 1/3 | 22-170 | A, C | | • | • | | 6.3-20 | 1/3 | A, C | 22-170 | • | • |
| Metrosonics, a Quest Technologies 262/567-9157 | 20-20 | 40-140 | • | A, C | • | | 20-20 | | 40-140 | A, C | | • | • | | 20-20 | | A, C | 40-140 | • | |
| O H D 205/980-0180, 888/464-3872 | | 80-135 | • | A | • | | | | 80-130 | A, B C | | • | | | | | | 80-130 | | |
| Quest Technologies 262/567-9157 | 20-10 | 40-140 | • | A, C | • | | 5-50 | 1/3 | 0-140 | A, C | | • | • | | | | | | | |