



Octave Band Filters



Quest Technologies offers lightweight octave band filters that adapt easily to the modular design of the entire Advanced Series of Sound Level Meters. The OB-300 combination 1/3 & 1/1 Octave Band Filter set gives you a choice of measuring 33 one-third-octave bands or 11 standard full octave bands. The OB-300 will manually or automatically sequence through each octave or third octave band and display the measured level on the sound level meter.

OB-300 Technical Specifications:

Standards:

- ANSI S1.11-1986, Order 3, Type 2, Sub-Type C and IEC R225-1966.

Center Frequencies:

- (1/3 Mode) 33 frequencies from 12.5 Hz to 20 kHz. (1/1 Mode) 11 frequencies from 16 Hz to 16 kHz.

Frequency Selection:

- Full manual control or automatic sequential stepping through each frequency.

Power Source:

- Sound Level Meter

Size:

- 3.3 x 4.2 x 1.8 inches (84 x 107 x 47 mm)

Weight:

- 9 ounces (255 grams)