



Fluke Sound Meter

Accessories – Test Equipment

Part No. 3004369801

www.illuminoignis.co.uk

Product Details

The Fluke 945 Sound Level Meter has been designed to meet the measurement requirements of safety Engineers, Health, Industrial safety offices and quality control in a wide variety of industrial environments. It offers two types of measurements: A weighting and C weighting. The A weighting is for general noise sound level and the C weighting is for measuring sound level of acoustic material control in various environments. The Fluke 945 conforms to the IEC651 Type 2, ANSI S1.4 Type 2, and JISC1502 requirements for Sound Level Meters.

Applications:

- Environmental Health and Safety testing and verification
- Sound testing for education environments
- Heavy and light industry sound testing
- Healthcare environment testing
- 2 Fluke Corporation Fluke 945 Sound Meter
- Safety testing



Key Features

- Max/Min
- Frequency weighting ranges: A, C
- Auto power off
- Auto ranging
- Backlit display

Technical Specifications

Measurement parameter	Range	Resolution	Accuracy
Measurement of environment noise (A weighted)	30 to 130 dB	0.1 dB	±1.5 dB (ref 94dB@1KHZ)
Measurement of mechanical noise (C weighted)	35 to 130 dB	0.1 dB	±1.5 dB (ref 94dB@1KHZ)
Specifications			
Display	0.1 dB steps on 4-digit LCD screen		
Frequency response	From 31.5 Hz to 8 kHz		
Safety standard	CE, designed to meet IEC651 Type2, ANSI S1.4 Type 2		
Microphone	0.5-inch electric condenser microphone		
Time weighting	Fast slow		
Dimensions	200 x 56 32 mm		