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Reed R8090-NIST Sound Level Calibrator W/Nist Cert

Professional detailed product specification sheet

This document presents a professional product overview including brand details, availability, specifications, and descriptive information for reference, sales support, and catalog-style distribution.

Product Overview

Reed R8090-NIST Sound Level Calibrator W/Nist Cert

Manufacturer: Reed Instruments

Model: MEA-REE-02916

Availability: In Stock

Description

The REED R8090 is a compact acoustic calibrator used to field-verify sound level meters before and after noise surveys, generating a steady reference tone at two selectable output levels (94dB and 114dB) at 1kHz. It's built to IEC 60942 Class 2 accuracy ($\pm 0.5\text{dB}$) and fits any 1/2 in diameter measurement microphone, running on a single 9V battery. This NIST-traceable version includes the calibrator plus an accredited certificate documenting its output against a known standard, letting technicians prove their calibration chain during audits.



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