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Reed R8085-NIST Personal Noise Dosimeter 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 R8085-NIST Personal Noise Dosimeter W/Nist Cert

Manufacturer: Reed Instruments

Model: MEA-REE-02914

Availability: In Stock

Description

The REED R8085 is a wearable personal noise dosimeter that logs both instantaneous sound pressure level (35-130dB) and cumulative %dose exposure over a work shift, meeting Type 2 accuracy ($\pm 1.0\text{dB}$) for OSHA/CCOHS compliance monitoring. It clips onto a worker's collar via its 0.5 in electret microphone, offers selectable sampling intervals, A/C frequency weighting, and a backlit LCD with min/max and alarm indicators, and downloads logged data to a PC over USB. This NIST-traceable calibration version ships with the same physical dosimeter plus an accredited certificate confirming its readings against a known reference standard.



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