3M Oconomowoc
Personal Safety Division

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An ISO 9001
Registered Company

Declaration of Conformity

Product/Model: SD-200 / Sound Detector - Class 2 Integrating SLM **S/N:** SD20015520

Directives Covered:

> EMC / Council Directive 2004/108/EC on Electromagnetic Compatibility.

> Safety / Council Directive 2006/95/EC on Low Voltage Equipment Safety.

> RoHS / Council Directive 2011/65/EC Restriction of Hazardous Substances.

> WEEE / Council Directive 2002/96/EC Waste electrical and electronic equipment.

The basis on which conformity is declared:

EN 61326-1 (2005) Electrical equipment for measurement, control and laboratory use
EMC requirements, Group 1, Class B Equipment (emissions)

CFR:47 (2008) Code of Federal Regulations: Part 15 Subpart B - Radio Frequency Devices - Unintentional Radiators.

EN 61326-1 (2005) Electrical equipment for measurement, control and laboratory use
EMC requirements, Industrial Location Immunity.

ANSI S1.4 1983 (R 2006) - Type 2 / Specification for Sound Level Meters

ANSI S1.43 1997 (R 2007) - Type 2 / Integrating - Averaging Sound Level Meter

IEC 61672-1 (2002) - Class 2/Electoacoustics - SLMs - Pt1: Specifications

IEC 61010-1 (2010) Safety requirements for electrical equipment for measurement, control and laboratory use
Part 1: General Requirements

This instrument is considered WEEE Category 4 (consumer equipment), and therefore falls within the scope of the RoHS Directive. This unit is RoHS compliant and it's materials are periodically assessed for ongoing compliance.

Note: This certification applies to all standard options and accessories supplied with the SD-200.

At the end of it's life cycle, this product and internal power cell must be sent to a WEEE recycling center, and is marked accordingly.

The technical construction file required by this directive is maintained in Oconomowoc, WI USA

Mike Wurm - Technical Manager / Detection Solutions, 3M Company