

3M Occupational Health and Environmental Safety Division

3M™ Detection Management Software DMS



Simple-to-Use Operation Robust Capabilities



The Detection Instrumentation System Solution

3M™ Detection Management Software DMS makes it easy to record, report, chart and analyze data collected for assessment of select occupational health hazards in the workplace. Designed for dosimetry, sound level measurements, heat stress assessments and environmental monitoring, this advanced software helps safety and occupational professionals:

- Retrieve, download, share and save instrument data
- Generate insightful charts and reports
- Export and share recorded data
- Perform “What If” analysis and recalculate data based on selected time intervals
- Set up instruments and check for firmware updates

The software integrates with 3M Quest data logging instruments and will help you improve both operating efficiency and reporting in acoustics, heat stress, and environmental monitoring.

Go to www.3M.com/detection.



Collect, Analyze and Report



3M™ Detection Management Software DMS



Designed for ease of use:

- Start-screen contains three icons, helping you quickly navigate to your data or instrument configuration window.
- Customize reports and graphing with a simple “Click, Drag and Drop.”
- Red and green ear muff icons indicate when noise levels are below or over the threshold limit.
- Data Finder sorts data into sessions and studies, providing a quick overview of your information.

Advanced Reporting and Analysis

Generate powerful charts and easy-to-understand reports. Save, email and export charts and reports. Options include:

- Logged data chart
- General data panel
- Information panel
- Exceedance chart/table
- Statistics chart/table
- Filter summary chart/table

Environmental Monitoring, Heat Stress, Sound Level Measurements and Dosimetry

Acoustical Data: View 1/1 octave band and 1/3 octave band measurements through customizable charts and graphs for compliance and regulatory requirements.

Air Quality Data: Use the air exchange charting tool for LEED Certification compliance.

Acoustical and Dosimetry Data: Perform advanced analysis with statistical and exceedance charts/tables to understand the percentage of noise recorded at specific decibel levels.

ONE SYSTEM supporting all these applications:

- Noise Dosimetry
- Octave Band Sound Analysis/Survey
- Thermal Comfort Monitoring
- Integrating Sound Level Meter
- Industrial and Community Sound Surveys
- Area and Personal Heat Stress Monitoring
- Indoor Air Quality Assessment

System Requirements:

- Pentium 4, 3GHz or later
- 2GB RAM
- Windows XP, SP2 or later, or Windows Vista or Win 7, both 32- and 64-bit systems
- 1280 x 1024 pixels x 32-bit color display
- 70 - 135 MB of disk space, depending on previously installed components
- Keyboard
- Mouse or pointing device
- Supported languages: English, Spanish, Simplified Chinese, Korean, Portuguese, German, French, Italian

Ordering Information

3M ID	UPC	Description	Qty
70-0716-0821-3	0 00 51131 49913 3	3M™ Detection Management Software DMS	1 each/case



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