



ENGLISH

Datasheet

Stock No. 123-2227 / 123-2228

NDM 1354 / NDM 1355

Noise Dose Meter (Personal Sound Exposure Meters)



FEATURES

- Pocket Size/light weight
- Accurate & very easy to use
- Measures % Noise Dose/ Exposure Time / Sound Level
- Security lock (Power off)
- Peak 140dBA & 115dBA RMS Flags
- Stores data up to 5 Separate events
- Real-time clock calendar/RS-232 interface
- Occupation health application

SPECIFICATIONS

Model	NDM 1354	NDM 1355	Model	NDM 1354	NDM 1355
Applicable standards	ANSI S1.25-1991 ISO-1999 BS 6402:1983		Time weighting	FAST , SLOW	
Digital display	0.01 to 9999% DOSE		Microphone	1/2 inch electret condenser microphone	
Criterion level	80, 84, 85, 90dB		Operating temperature & humidity	0 to 50°C (32 to 122°F) 10 to 90%RH	
Threshold level	70 to 90dB (1dB step)				
Exchange rate	3dB , 4dB , 5dB or 6dB		Storage Temperature & humidity	-10 to +60°C (14 to 140°F) 10 to 75%RH	
High level Detector	115dBA				
Peak flag	140dB		Power supply	4pcs size AAA Alkaline Battery	
Measuring range	70-140dBA		Battery life	40 hours	32 hours
Accuracy	±1.5dBref 94 dB @1KHz		Dimensions	106×64×34mm	
RS-232	Not provided	provided	Weight	approx. 350g (include batteries)	
Real time clock	Not provided	provided	Event	Not provided	Stores data up to 5 separate events
Resolution	0.1dB				
Frequency response	20Hz to 10KHz		Optional Sound Calibrator	SLC 1356	
Frequency weighting	A				
Accessories (NDM 1354)	Instruction manual , Carrying case, batteries, Calibration Screwdriver				
Accessories (NDM 1355)	Instruction manual , CD Software, RS-232 Cable , Carrying case, batteries, Calibration Screwdriver				

Occupational Noise Exposure Standard

Country	Criterion level dBA	Exposure time	Exchange Rate	MAX SPL	Peak SPL	Allowable / per
Germany	90	8	—	—	—	—
France	90	40	—	—	—	—
Belgium	90	40	5	110	140	100
U.K.	90	8	3	135	150	—
Ireland	90	—	—	—	—	—
Italy	90	8	5	115	140	—
Denmark	90	40	3	115	—	—
Sweden	85	40	3	115	—	—
U.S.A.	90	8	5	115	140	100
Canada	90	8	5	115	140	—
Australia	90	8	3	115	—	—
Japan	85	8	9	—	—	—
Taiwan	90	8	5	115	140	—

※ The above is the reference standard. For latest regulation, please check with your authorities.