

TES 1354/TES 1355

Noise Dose Meter

Product 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. (1355)
- Real-time clock calendar/RS-232 interface. (1355)
- Occupation health application.



Model	TES-1354	TES-1355	Model	TES-1354	TES-1355
Applicable standards	Sound Exposure Meter/Dosimeter Standards: IEC 61252: 2000, ANSI S1.25: 1992 for dosimeters and sound exposure meters.		Frequency weighting	A	
			Time weighting	FAST , SLOW	
Digital display	.01 ~ 9999 %DOSE		Microphone	1/2 inch electret condenser microphone	
Criterion level	80, 84, 85, 90dB		Operating temperature & humidity	0 ~ 50°C (32 to 122°F) 10~90%RH	
Threshold level	70 ~ 90dB (1dB step)				
Exchange rate	3dB , 4dB , 5dB or 6dB		Storage Temperature & humidity	-10 ~ +60°C (14 to 140°F) 10 ~ 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	±1.0dB (ref 94dB @1KHz)		Dimensions	106(L)×60(W)×34(H)mm	
RS-232	Not provided	provided	Weight	approx. 350g (include batteries)	
Real time clock	Not provided	provided			
Resolution	0.1dB		Event	Not provided	Stores data up to 5 separate events
Frequency response	20Hz ~ 10KHz				
			Optional Sound Calibrator	TES-1356	
Accessories	Instruction manual , Carrying case, batteries, Calibration Screwdriver (TES-1354)				
Accessories	Instruction manual , CD Software, RS-232 Cable, Carrying case, batteries, Calibration Screwdriver (TES-1355)				

Occupational Noise Exposure Standard

Country	Criterion level dBA	Exposure time	Exchange Rate	MAX SPL	Peak SPL	Allowable / per day
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	-