TENMA®

Digital Sound Level Meter w/USB Interface Model ST-8851

This Flagship of the Tenma sound level meter line provides features normally exclusive to units costing much more. It is perfect for sound system testing, speaker system measurement and environmental noise level monitoring.

Features:
▪USB interface with datalogging software
▪A and C weighting
▪Selectable fast / slow response time
▪Large 1999 count backlit LCD display
▪Analog bargraph display and numerous on-screen icons
▪AC/DC outputs for level recorder
▪Self calibration with internal oscillator
▪Selectable MIN or MAX hold and data hold function
▪Three measurement ranges
▪0.1dB resolution
▪Selectable auto-power-off
▪Threaded insert which accepts standard tripod mount
▪Removable windscreen
▪AC adaptor (included) or battery operation
▪Includes manual, 9V battery and rugged blow molded carry case

Specifications

Standard applied:	IEC61672-1 Class 2
Frequency range:	31.5Hz ~ 8KHz
Measuring level range:	30dB ~ 130dB
Frequency weighting:	A/C
Microphone:	1/2 inch electret condenser
Calibration:	External potentiometer for use with external calibrated source
Display	1999 count LCD, plus analog bargraph
	Resolution: 0.1dB
	Refresh rate: 0.5 sec.
Accuracy:	±1.4dB, @1KHz, 94dB (under reference conditions)
Time weighting:	FAST (125ms), SLOW (1 sec.)
Level ranges:	LO: 30dB ~ 80dB
	Med: 50dB ~ 100dB
	Hi: 80dB ~ 130dB
	Auto: 30dB ~ 130dB
Alarm function:	Displays "OVER" when input exceeds maximum level of selected range
	Displays "UNDER" when input falls below minimum level of selected range
AC output	1.0Vrms at full scale, output impedance approximately 100Ω
DC output	10mV / dB, output impedance approx 1KΩ
Data output:	USB data traffic
Auto power off:	Meter automatically shuts down after approx. 15 minutes of inactivity
Power supply:	One 9V battery, 006P or NEDA1604 or IEC 6F22, or included AC adaptor
Battery life:	Approximately 30 hours
Operation temperature:	0°C ~ 40°C, (32°F ~ 104°F)
Operation humidity:	10 ~ 90% RH
Storage temperature:	-10°C ~ 60°C
Dimension:	9 3/4" (L) x 2 1/2" (W) x 1" (D)
Weight:	350g (including battery)
Accessories:	Instruction manual, battery, windscreen, case, USB cable and software

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for unbranded *manufacturer:*

Other Similar products are found below :

BL200H 396.357 AC-9 MODEL 1000 MPT-251 20844 BP00001/36 ROLLS 62845 A1319 MA0510BIM-3PIN HT-328 OL1000 JR9235-1M BLUE 195.303 SB344 JR9021-2M 029-1039 F2 WATERPROOF CASE 24" CS-47 MA0410B1M 10HA084 26.514.5026.50 JR9235-1.5M RED 029-0058 KLEIN TOOLS SCREWDRIVER 4-IN-1 JR9235-1M YELLOW S2G 029-1044 JR9235-0.5M YELLOW 199.370 JR9235-0.5M BLUE WATERPROOF CASE 10.5" JR9235-0.5M GREEN WATERPROOF CASE 18" JR9235-1M RED 029-0054 JR9235-1M BLACK JR8001/0.5M BLACK JR9235-0.5M RED 029-1022 15X24X24" SQUARE BIN LINERS, 200 PER BOX