

Digital Sound Level Meter

multicomp PRO

RoHS
Compliant



Features

- MAX / MIN measurements
- Overrange display
- A & C Weighting
- FAST & SLOW response
- Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder
- Datalogger function
- Adjustable Alarm-Levels
- Memory for 32700 readings

Specifications

Standard applied	IEC61672-1 Class 2
Accuracy	±1.4dB
Frequency range	31.5Hz to 8kHz
Dynamic range	50dB
Memory	32700
Level ranges	Lo: 30dB~80dB Med: 50dB~100dB Hi: 80dB~130dB Auto: 30dB~130dB
Frequency weighting	A/C
Time weighting	FAST (125ms), SLOW (1s)
Microphone	1/2 inch electret condenser microphone
Display	4 digits LCD display with a resolution of 0.1dB
Display Update	2 times/sec.
MAX hold	Hold the Maximum reading
MIN hold	Hold the Maximum reading
HOLD	Hold the readings

Newark.com/multicomp-pro
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sg.element14.com/b/multicomp-pro

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Alarm function	"OVER" is when input is more than upper limit of range. "UNDER" is when input is less than lower limit or range
Analog output	AC/DC outputs from earphone outlet AC=1Vrms, DC=10mV/dB
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 NEDA 1604 or IEC 6F22
Power life	About 30hrs
Operation temperature and humidity	0°C to 40°C, 10%RH~90%RH
Storage temperature and humidity	-10°C to 60°C, 10%RH~75%RH
Dimensions	278 (L) x 76 (W) x 50 (H) mm
Weight	350g
Accessories	Instruction manual, battery, screwdriver, ϕ 3.5mm earphone plug, windscreen, software, USB cable

Part Number Table

Description	Part Number
Digital Sound Level Meter with USB Datalog, 30dB to 130dB	MP780905

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