

• **Elma 1352C: Sound Level Meter & Interference Tester with Inbuilt Data Logger**

The Elma 1352C is an Audio and Interference Tester which features inbuilt data logger for up to 32,000 measurements. The instrument complies with IEC 61672-1 class 2 for sound meters.

The Elma 1352C has a wide range of features including backlit display with analogue bargraph, min/max hold, auto/manual range selection, analog AC/DC output, calibration check, CA filters, clock and fast/slow response measurement.

The Elma 1352C Sound Level Meter can be easily programmed via PC and can then be used for multiple measurements on several different items without being connected to a PC. After measurements have been taken, the instrument is connected to the PC and using supplied software, it is possible to display the measured / collected values on the PC screen with digital display as an analog meter, XY graph or list of associated time. The Elma 1352C also allows for the recorded measurement values to be saved as a file which can then be processed in separate software such as Microsoft Excel.

The device can also be directly connected to external devices such as a printer for outputting recorded data. Supplied with protective case, batteries, Windows software, USB cable and manual.

Features:

- Sound Level Meter and Interference Tester
- Analogue Bargraph
- Min/Max Hold
- Auto / Manual Range selection
- Analogue AC/DC output
- Calibration Check
- PC Connectivity
- Software supplied
- Supplied with protective case, batteries, Windows software, USB cable and manual



Specifications:

Model:	Elma B-Scope 500
Measuring range:	30 - 130 dB A/C
Resolution:	0.1 dB
Dynamic range:	100dB
Frequency range:	20Hz ~ 8kHz
Frequency Weighting:	A or C
Time Weighting:	125ms fast / slow 1s
Microphone:	1/2
Digital Output:	RS 232
Analog output:	AC: 1V FS, impedance 100 ohm DC: 10mV per. dB, impedance 1k ohm
Memory:	32000 measurements
Display:	4 digits
Bargraph:	50 block
Battery:	4 x AA (included)
Dimensions:	272(H) x 83(W) x 42(D) mm
Net Weight:	0.28kg
Gross Weight:	0.6kg