elma e **instruments**

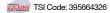## • **Elma DT173:** USB Sound Level Meter

The new Elma DT173 is a smart Audio Data Logger with built-in microphone and storage capacity for up to 130,000 measurements. This audio logger is ideal for monitoring of noise in rooms, recording & production facilities, etc...

The Elma DT173 has a built-in realtime clock and can be easily and quickly programmed via USB connectivity to set measurement criteria such as logging interval, number of measurements and program alarms.

All measurements can be transferred to PC for control and documentation.

Features:

- USB connectivity
- Smart audio data logging
- Storage capacity for up to 130,000 measurements
- Standard/Peak logging
- Compliant with IEC 61672-1 Class 2
- Supplied complete with Windshield, mounting bracket, 32-bit Windows software, USB cable, manual and battery

LUCKINS TSI Code: 395664326

Specifications:

Model:	Elma DT173
Measures	30 to 130dB AC
Solution	0.1dB
Frequency Range	31.5 ~ 8kHz
Accuracy	±1.4dB
Frequency Weighting	A or C
Time Weighting	125ms fast / slow 1s
Microphone	½ condenser
Logging Interval	Between 1 sec. and 24 hours
Memory	129920 measurements
Battery	1 x 3, 6v 1/2 AA lithium, inc. approx. 200 hours
Dimensions	144(L) x 27(W) x 22(D) mm
Weight (Net)	0.08kg
Weight (Gross)	0.30kg

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