



# SPM Electronic Stethoscope ELS14

Listening to machine sounds is one of the most wide-spread approaches for detecting mechanical problems.

The SPM Electronic Stethoscope ELS14 is a practical and easy-to-use listening device for locating the source of mechanical noise in a broad range of applications. Bearing condition, gear and pump noise and electric relay operation are just a few of the many sounds which can be identified, amplified and assessed.

High, middle, low or no filter can be selected in order to effectively single out relevant sound frequencies. An internal SD card and recording capabilities enable sounds to be played back and stored for further evaluation.

The stethoscope can be purchased as a complete kit - stethoscope including batteries, SD card, two probes (60 and 290 mm), headphones with ear defenders and a durable carrying case - or as individual parts.

| Technical data        |                                       |
|-----------------------|---------------------------------------|
| Frequency range       | 30 Hz - 20 kHz                        |
| Temperature range     | -10° to +60° C (14° to 140° F)        |
| Instrument dimensions | 213 x 48 x 38 mm (8.4" x 1.9" x 1.5") |
| Output volume         | Adjustable in 10 steps                |
| Filters               | Low, middle, high, unfiltered         |
| Battery               | 2 x AA cells                          |
| Battery life          | >30 hours (continuous use)            |
| Casing                | PC/ABS, IP55                          |
| Weight                | 295 g incl. batteries and probe 60 mm |

| Product                                    | Art.no.  |
|--|----------|
| Complete kit - ELS14, ELT10, EAR12, CAS24  | ELS14KIT |
| SPM Electronic Stethoscope                 | ELS14    |
| Probe set, 60 and 290 mm                   | ELT10    |
| Headphones with ear defenders              | EAR12    |
| Carrying case, plastic with modular insert | CAS24    |



**SPM STETHOSCOPE**