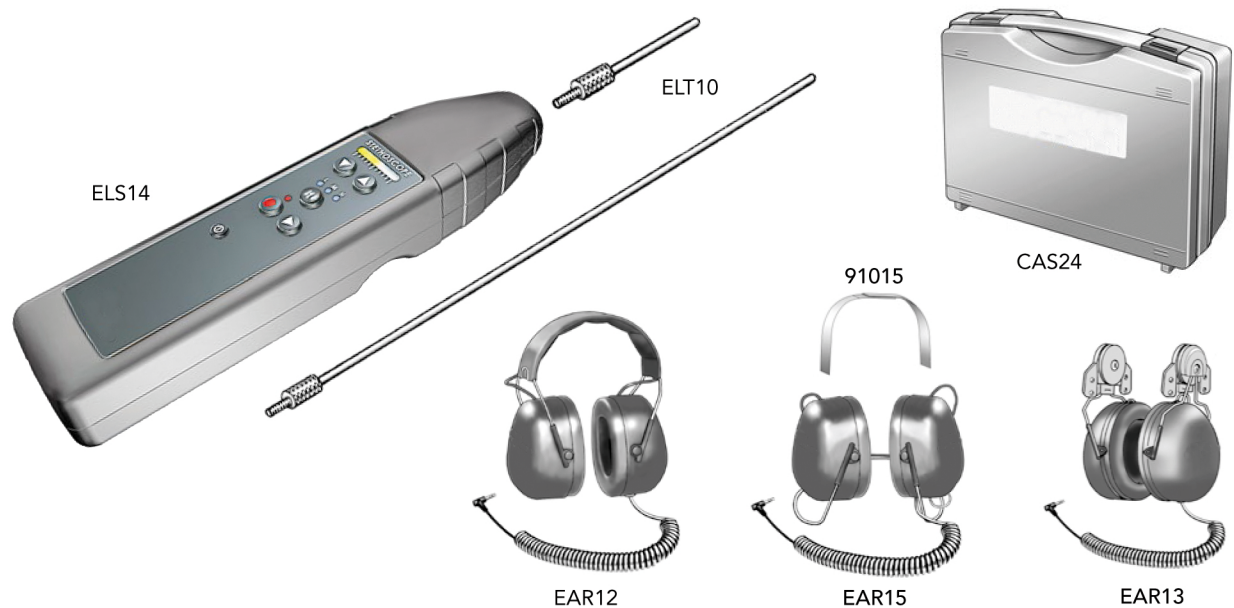


# SPM Electronic Stethoscope ELS14



The SPM Electronic Stethoscope ELS14 is a sensitive and easy to use listening device for locating the source of mechanical noise. Bearing condition, gear and pump noise and the operation of relays and solenoids are just a few of the many sounds that may be identified, amplified and assessed.

Low, middle and high filters can be selected in order to single out relevant frequencies.

## Complete Kit

ELS14KIT Electronic Stethoscope ELS14 incl. batteries and SD card, Probe set ELT10, Headphones EAR12 and Carrying case CAS24.

## Part Numbers

ELS14	Electronic Stethoscope incl. batteries and SD card
ELT10	Probe set, 60 and 290 mm
EAR12	Headphones with eardefenders
EAR13	Headphones with eardefenders for helmet
EAR15	Headphones with eardefenders with neckband
91015	Headband with velcro for EAR15
CAS24	Carrying case, plastic with modular insert, 326 x 222 x 116 mm

## Spare Parts

EAS11	Hygiene set (consists of two sets of attenuating cushions and snap-in sealing rings)
90604	Memory card, micro SDHC 4GB, incl. SD adapter

The stethoscope comes with an internal microSD card and recording capabilities, enabling sounds to be played back from the device and also stored as sound files for later or further evaluation.

Headphones equipped with ear defenders effectively shut out ambient noise.

## Technical Data

Frequency range	30 Hz to 20 kHz
Enclosure	PC/ABS, IP55
Keypad	sealed, snap action
LED indicators	power on, volume, filter mode, recording, low battery
Volume control	adjustable in 10 steps
Auto power off	10 min after use
Filters	low, middle, high
Recording	max. 10 files, up to 7.5 min./file
File format	WAV
Memory	micro SDHC card
Output connector	3.5 mm stereo mini plug for headphones
Battery	2 x AA / R6 cells
Battery life	> 30 hours (continuous use)
Ambient temperature	-10° to + 60° C (14° to 140° F)
Dimensions	213 x 48 x 38 mm excl. probe
Weight	295 g incl. batteries and 60 mm probe