

SKF TKST 11

Electronic stethoscope



The hand-held stethoscope that is supplied in a sturdy carrying case complete with two probes, headset and batteries. The noise or vibration from the machine is picked up by the stick probe and transmitted to an acoustic sensor where the vibrations are converted into an electrical signal, which is processed and amplified by the electronics of the instrument. The handset has two outputs for the amplified signal (headset and recorder connection). The headset is an approved ear defender.

- Lightweight ergonomic design
- Easy to operate with one hand
- Excellent sound quality
- Approved ear defender headphone
- Online pre-recorded demo samples available
- Supplied with two probes
- Adjustable volume control.

Properties

Recommended applications

Most applications with internal rotating elements e.g. bearing housings, gear boxes, electrical motors, pump installations and engines.

Series	Stethoscope
Version	Basic
Type	Sound
For	Checking bearing condition (sound)
Measurement method	Probe
Frequency	30 – 15000 Hz
App for mobile device	No
Data Storage	No
Data export	No
Bluetooth connection	No
Cloud interface	No
Software features	Volume control;Battery level;Auto switch off
Max recorder output	250 mV
Headset impedance	32 Ω
Headset weight	0.64 lb
Auto switch off	Yes, after 10 min
Volume adjustment steps	10
Housing material	PC/ABS blend, overmoulded with TPU rubber

Colour	Blue;Dark grey
Battery	2x AA (Alkaline (incl.) or Rechargeable)
Battery life	30 h
Probe lengths	2.8 in;11.8 in
Instrument dimensions	9.0 × 2.8 × 1.5 in
Instrument weight	0.64 lb
Degree of protection (IP)	IP 40
Operating temperature range	32 – 104 °F
Recommended storage temperature	-4 – 113 °F
Relative humidity	10 to 90%, non-condensing
Case dimensions (l x h x w)	14.2 x 4.3 x 10.2 in
Content	1x TKST 11 Handset;1x Headset;1x Probe 2.8 in;1x Probe 11.8 in;2x AA batteries;1x QR-card to online instructions for use;1x Carrying case (size B)

Logistics

Country of Manufacturing (COM code)	18 - Germany
Product net weight	3.58 lb
eClass code	23-05-19-01
UNSPSC code	41112202

Compatible products

Type	Designation	Description	Qty
Spare part	TKST 11-CB	Spare tool case (empty) with inlay for Electronic stethoscope	1
Spare part	TKST-HEADS	Spare headset for Electronic and Advanced stethoscopes	1
Spare part	TKST-PROBES	Spare set of 2 probes for Electronic and Advanced stethoscopes	1
Recommended product	TKST 21	Advanced electronic stethoscope	1
Recommended product	TKST 31	Connected stethoscope	1