



# Stethophon<sup>®</sup> 04

## Device data

Dimensions (W × D × H)	50 × 30 × 228 mm
Weight	approx. 290 g
Material	LEXAN <sup>®</sup> polycarbonate

## Certificates

Certificate	depends on model CE, FCC, IC
Marking	depends on model contains: FCC ID WSP-EZ1300102 IC 7994A-EZ1300102

## Device elements

Display	LCD, 100 segments
Processor	16 bit DSP / 8 bit AVR
Operation	membrane keypad with 5 keys

## Operating conditions

Operating temperature	-10 °C – 50 °C
Storage temperature	-25 °C – 70 °C
Humidity	15 – 90 % r.h., non-condensing
Atmospheric pressure	950 – 1100 hPa
Protection rating	IP54
Permitted operating environments	in air
Non-permitted operating environments	in potentially explosive areas
Normal position of use	any

### Power supply

Power supply	2 AA-size alkaline batteries or 2 NiMh rechargeable batteries
Operating time, minimum	8 h
Operating voltage	2 – 3 V
Nominal capacity	2000 mAh

### Data logging

Filter	8 permanently set filter bands
Sampling rate	32 kHz

### Data transmission

Transmission frequency	2.408 – 2.476 GHz
Radio range	up to 10 m
Communication	SDR (SEWERIN Digital Radio)
Power	10 dBm

### Additional data

Attachment option	supporting loop
Transport	carrying bag

### Assignment

For use with	EM 30 (with adapter cable), EM 35, probe tip 150 mm or 1150 mm, headphones: K3, F5 (model with SDR only), Stethophon 04 headphones
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