

## Technical data sheet

### Stethophon<sup>®</sup> 04

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

<b>Certificates</b>	
Certificate	depends on model CE, FCC, IC
Marking	depends on model contains: FCC ID WSP-EZ1300102 IC 7994A-EZ1300102

<b>Device elements</b>	
Display	LCD, 100 segments
Processor	16 bit DSP / 8 bit AVR
Operation	membrane keypad with 5 keys

<b>Operating conditions</b>	
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

<b>Power supply</b>	
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

<b>Data logging</b>	
Filter	8 permanently set filter bands
Sampling rate	32 kHz

<b>Data transmission</b>	
Transmission frequency	2.408 – 2.476 GHz
Radio range	up to 10 m
Communication	SDR (SEWERIN Digital Radio)
Power	10 dBm

<b>Additional data</b>	
Attachment option	supporting loop
Transport	carrying bag

<b>Assignment</b>	
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

106803 – 06-06-2012 – Subject to technical changes.