

# Technical data sheet

## SeCorrPhon AC 06

Device data	
Dimensions (W x D x H)	125 × 180 × 65 mm
Weight	1.3 kg
Material	LEXAN® polycarbonate

Certificates	
Certificate	depends on model CE, FCC, IC

Device elements	
Display	320 x 240 dots, LED backlight
Interface	RS-232
Memory	16 Mbit flash memory
Processor	16 bit µC
Operation	membrane keypad with 8 keys, jog dial

Operating conditions	
Operating temperature	-10 °C – +40 °C
Storage temperature	-20 °C – +60 °C
Humidity	95 % r.h., non-condensing
Protection rating	IP54
Permitted operating environments	in air
Non-permitted operating environments	in potentially explosive areas

<b>Power supply</b>	
Power supply	integrated NiMH battery or: direct operation with 12 V=
Operating time, typical	8 h
Operating voltage	7.2 V
Charging time	4 h
Charging temperature	0 °C – 40 °C
Charging voltage	12 V
Charging current	1.1 A
Charger	LD10-1000x
Nominal capacity	2700 mAh

<b>Data logging</b>	
Filter	0 – 3000 Hz (correlation) freely adjustable in 50, 100 and 1000 Hz increments with minimum bandwidth of 300 Hz (electroacoustic)
Sampling rate	28.8 kHz

<b>Data transmission</b>	
Transmission frequency	430 – 470 MHz (depends on model)
Transmission bandwidth	0 – 3000 Hz (correlation) 1 – 9950 Hz (electroacoustic)

<b>Additional data</b>	
Attachment option	carrying system triangle or carrying system cross belt
Transport	system case ZD34-10000

<b>Assignment</b>	
System components of	System SeCorrPhon AC 06
For use with	RT 06, EM 30, BO-4, 3P-4, T-4, K3

106799 – 06-06-2012 – Subject to technical changes.