



SeCorrPhon AC 06

Device data

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

Certificates

Certificate	depends on model CE, FCC, IC
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Device elements

Display	320 × 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

Power supply

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

Data logging

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

Data transmission

Transmission frequency	430 – 470 MHz (depends on model)
Transmission bandwidth	0 – 3000 Hz (correlation) 1 – 9950 Hz (electroacoustic)

Additional data

Attachment option	carrying system triangle or carrying system cross belt
Transport	system case ZD34-10000

Assignment

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