



Notebook correlator for water leak location

Special features

- Reliable, fast results from automation
- Process integration
- High-end technology
- Easy handling



Description

The Correlux P-250 notebook correlator is designed for precisely locating leaks in pressurised water pipes by experienced and inexperienced users alike. The latest, most sophisticated correlation methods and noise analysis help the user avoid incorrect measurements and expensive unnecessary digging.

Automatic plausibility tests make measurement even more reliable.

Its numerous unique features make the Correlux P-250 one of the best correlators on the market, allowing you to quickly and efficiently locate leaks in pipes made of any kind of material.





Correlux P-250

Technical Data

Software	
Operating systems	Microsoft Windows 98/2000/XP/Vista
Software features	Multi-frequency analysis; Automatic overview measurement; GPS support; 2D/3D correlation analysis; Saving noise data; Integrated sketch program; Multicorrelation; Correlation quality analysis (CQA); FFT analysis; Speed measurement; Logging functions; 10 pipe sections
Correlux USB E-Box	
Power supply	via USB from PC
Connection	USB, headphones
Operating temperature	-20 °C ... +60 °C
Weight	0.5 kg
Dimensions	160 x 112 x 45 mm
Radio transmitter	
Display	2 x 16 digits
Operational time / charge time	>18 hours / <3 hours
Supply	External 12V DC / 230 V AC
Interfaces	Sensor/hydrophone, antenna, headphones
Protection class	IP 67
Operating temperature	-20 °C ... +60 °C
Dimensions	230 x 110 x 190 mm
Weight	2.3 kg
PAM CORR sensor	
Sensors	Piezo sensors with active amplifier
Adapter	Magnetic adapter
Operating temperature	-20 °C ... +60 °C
Dimensions	38 x 78 mm
Weight	0.4 kg

Scope of delivery

- » Correlux P-250 software
- » TX A and TX B transmitters, each with a piezo sensor
- » Correlux USB E-Box
- » Headphones
- » 2 AD S42 valve adapters
- » Bag for carrying the transmitters
- » Belt bag for Correlux USB E-Box
- » USB lead
- » Charger for transmitters
- » 12 V charger lead with distributor lead
- » Nylon cords
- » Antenna with magnetic base

Special accessories

- » Notebook (recommended: Toughbook)
- » Hydrophones
- » Valve adapter for sensors to improve the connection
- » Nylon cord (2 m)
- » Extension rods (VST-T1)

