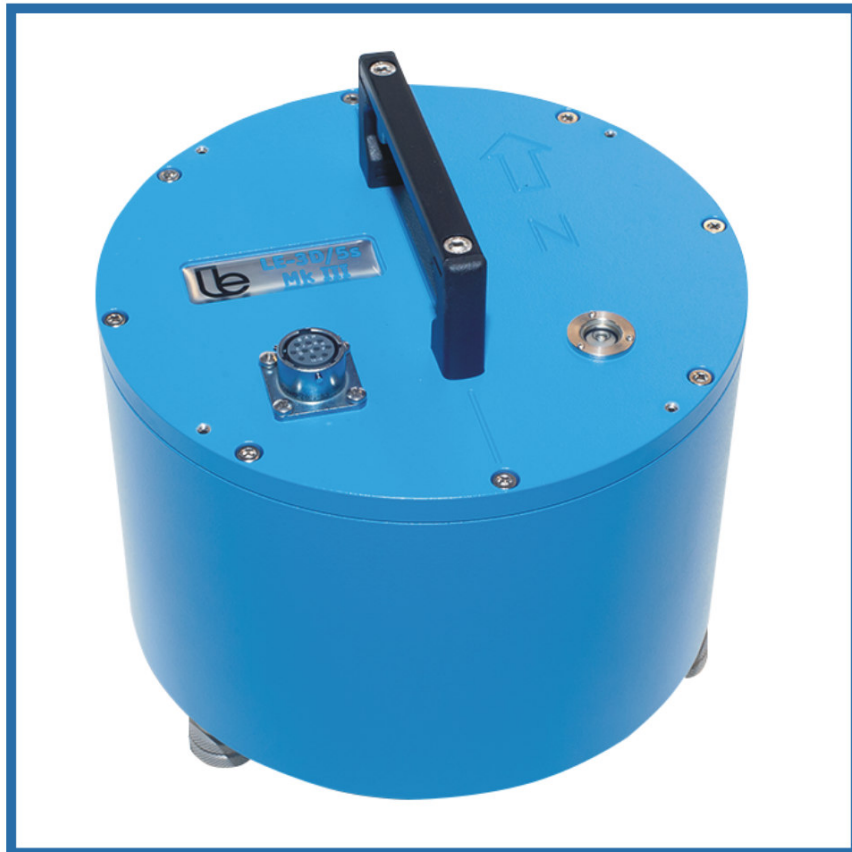


Reliable measurements.



LE-3D/5s MkIII

Compact, high performance
three - component 5 seconds (0.2 Hz)
seismometer

LE-3D/5s MkIII



The LE-3D/5s is perfectly suited for all kinds of local and regional seismic monitoring, H/V measurements and seismic microzonation.

The seismometer is made for fieldwork in harsh environments: very robust and with ultra-low power consumption.

Essential features and characteristics:

- robust instrument
- protection class IP67
- ultra-low power consumption
- quick and easy installation (plug and measure)
- uniform sensitivity and transfer function

Eigenfrequency	0.2 Hz
Upper frequency limit	50 Hz
Transduction factor	800 V/(m/s)
Output signal	3 analog voltages, 30 Vpp differential
Power supply	+10 ... +16 V DC, < 7.5 mA @ 12 V
Dimensions	194 mm diameter, 165 mm height (excluding handle)
Weight	6 kg
Temperature range	-15°C ... +60°C
RMS noise @ 1 Hz	< 1 nm/s
Dynamic range	> 140 dB