

RECON™ MK1™

THE RAW POWER OF RAW DATA

High Capacity

- Data storage capacity: 8,192 MB
- Secondary backup data storage: 32 MB
- Battery life: >300 hours for XLB and 150 hours for STD battery
- Raw data stored at 1,000 Hz

Intelligence Spectrum

- 3-axis high-rate accelerometer ± 200 g at 1,000 Hz
- 3-axis low-rate accelerometer ± 16 g at 12 Hz
- Gyroscope rotational rate $\pm 1,500$ rpm at 12 Hz
- Temperature -40°C to 150°C

Intuitive Reporting with Gateway™

- Instant on-site automatic report generation
- Statistical analysis
- Inclination calculations
- Expert review
- Data analysis service

RECON MK1 in actual size



MK1™ Environmental Logger

The patent-pending MK1 Environmental Logger, a rugged, miniature downhole logging device, reliably collects data in ultra-harsh environments. The RECON MK1 retrofits in your existing downhole equipment (no carrier sub required) and will reliably capture data needed to make your operations more efficient.

Product Specifications

Assembled with standard battery pack	1 3/8" (34.93 mm) diameter, 1 1/4" (31.75 mm) deep
Assembled with extended battery pack	1 7/8" (47.63 mm) diameter, 1 1/4" (31.75 mm) deep
Temperature	-40°C to 150°C (-40°F to 302°F)
Pressure	25,000 psi (172,369 kPa)
Ports	USB

