

# RECON™ MK1™

## THE RAW POWER OF RAW DATA

### 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.



RECON™ MK1™ in actual size.

### High Capacity

Data Storage Capacity: 8,192 MB  
Secondary Backup Data Storage: 32 MB  
Battery Life: >200 hours (may vary with configuration)  
Raw data stored at 1,000 Hz

### Intelligence Spectrum

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

### Intuitive Reporting with Gateway™

Instant Automatic Report Generation on-site  
Statistical Analysis  
Inclination Calculations  
Expert Review  
Data Analysis Service

### 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	$-40^{\circ}C$ to $150^{\circ}C$ ( $-40^{\circ}F$ to $302^{\circ}F$ )
Pressure	25,000 psi (172,369 kPa)
Ports	USB



Get in touch

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