

Memory Logging Tool

Provides a versatile logging solution for HD platforms

Applications

- Memory logging of all HD products for cased-hole evaluation
- Typically used in operations involving coil tubing or slickline

Features and Benefits

- Log wells without the need for an electric line cable, increasing deployment options
- Supports a wide range of HD products, enhancing operational versatility

Tool Description

The Weatherford memory logging tool enables use of all HD platform logging tools without the use of an electric line cable. Toolstring power is derived from a suitable battery pack housed in a memory battery sub.

Specifications

Ratings and dimensions

| | |
|----------------------|---|
| Maximum temperature* | 350°F (177°C) |
| Maximum pressure | 15,000 psi (103.4 mPa) |
| Outer diameter | 1.687 in. (4.285 mm) |
| Length | 28.4 in. (721 mm) |
| Weight | 10.8 lb (4.9 kg) |
| Materials | Corrosion resistant materials used throughout |

*Temperature range is determined by the battery pack. Typical battery packs are rated between -4°F to 320°F (-20°C to 160°C).

Hardware characteristics

| | |
|---------------|---------------------------------------|
| Combinability | All HD tools (RADii, IQ, PL, RAS etc) |
|---------------|---------------------------------------|

Electrical specifications

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|---------------------|-------------------------------|
| Voltage | 12 - 50 V DC |
| Current consumption | Load dependent (5 mA standby) |
| Sample rate | User selectable from 20m Sec |
| Download time | Typically > 4MB / minute |
| Memory size | 1 GB |

