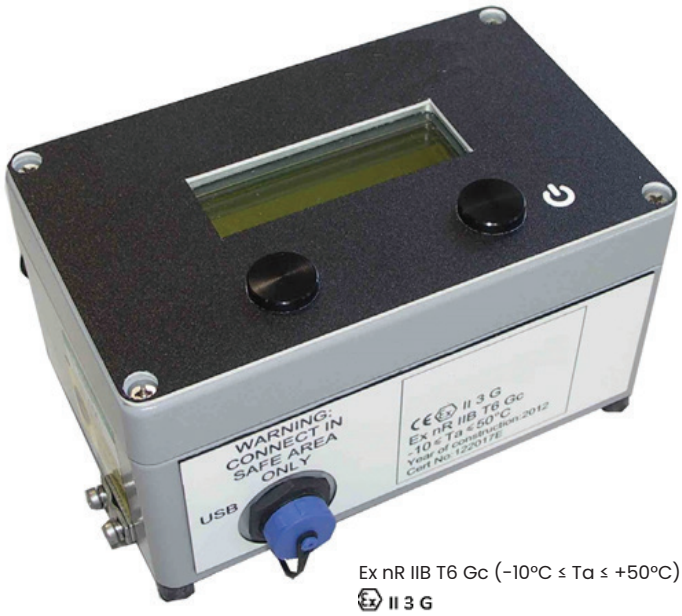
Sondex™
a Baker Hughes business

DTR006 depth time recorder

Aquire real-time data of depth, tension and speed

Features

- This model is suitable for Zone 2 environments
- Real time digital display of depth, tension, speed
- Data stored in the internal solid-state memory
- Depth and over-pull alarm (with additional over-pull shutdown)
- Use for all Sondex memory cased hole logging services
- Records data in imperial or metric units
- USB download to PC
- Battery powered



Ex nR IIB T6 Gc (-10°C ≤ Ta ≤ +50°C)
II 3 G
DTR006 is certified for use in explosive atmosphere Zone 2.

Wireline memory logging tools record downhole data against time, but in order to translate this acquired data into the depth domain, information detailing tool depth with respect to time is required. The **DTR006** records the depth and tension of the tools being conveyed as measured at the surface, also with respect to time. By matching and merging the time-based tool data with the time-based depth data, a log of tool data with respect to depth is created.

The DTR006 comes with its own encoder and pressure transducer for tension measurement, and records measured depth and other surface signals—such as tension—with respect to time.

Basic Operating Principle

- Switch the unit ON and enter well number code and operator ID#
- Measured data (real time depth, line pull (tension) and line speed) displays
- Start recording
- Stop recording
- A tension zero and separate depth zero function are included
- The setup and calibration is entered by a 4 pin code
- The memory provides approximately 300 days of data storage
- Recorded data is transferred from DTR006 by connecting directly to USB on PC
- Downloaded data in a format readable by **Sondex Memlog software**

DTR006 specifications

Basic computer	512Mb data storage
Enclosure and dimensions	Die-cast aluminum, IP66 rated
Dimensions and weight	160 x 100 x 84mm, 2.5 kg
Display	4 line LCD digital display
Power supply	Rechargeable batteries 66 Wh (charger included)
Controls	Two piezo switches
Ports	Charger/sensors, USB port
Sample rate	1 sample per second
Environmental conditions	Suitable for ATEX Zone 2 hazardous area

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