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EziPod data logger

The EziPod data logger (EZ2017E) is a portable, battery-powered depth, speed and tension recorder suitable for ATEX Zone 2 use. The unit was developed specifically for use in remote areas with limited access to power.



Benefits:

The EziPod is a plug and play unit which is simple to install and operate.

The standalone battery operation means that recording will not be interrupted by power cuts.

EziPods have long run times as well as quick recharge times meaning that the unit will be ready when you need it.

Typical Applications:

Wireline operations; measures and records

Depth, Tension & Speed Recorder (DTSR)

Features:

- Suitable for Zone 2
- Real time digital display of depth, tension, speed
- 300 days of data storage – recorded to internal solid-state memory
- Depth and overpull alarm (with additional overpull shutdown)
- Plug and play installation and simple two-button operation
- Field Depth Calibrate function

Basic operation:

- Switch the unit ON and unit displays real time depth, line pull (tension) and line speed
- Enter unit and well number then start recording
- Set zero or offsets and start recording
- Stop recording and download recorded data to PC (in safe area)
- The memory provides approximately 300 days of data storage

Improve efficiency.
Increase safety.
Reduce costs.

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SYSTEM CERTIFICATION bmtrada ISO 9001 CERTIFICATION
UKAS MANAGEMENT SYSTEMS 0012

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Specifications	Standard (EziPod 66)	Options
Basic Computer	512Mb data storage	
Enclosure	Die-cast aluminium ATEX Hazardous Area Zone 2 Ex nR IIB T6 Gc, IP66 160 x 100 x 84mm 2kg	Zone 1 option available *Weight and dimensions vary*
Display	4 line LCD digital display	
Power Supply	Rechargeable Batteries 66 Wh	Other battery life options available – *may affect size and weight of unit*
Controls	Two piezo switches	
Ports	Charger/sensors USB port	
Electronic Interface	1 sample per second **Inputs:** Quadrature IP for optical encoder, for depth signal from the measuring head **Outputs:** Volt free contact for over pull shutdown system	
Example Inputs/Outputs *Contact us to discuss your requirements*	**EZ2903-02 Encoder** • suitable for Zone 2 • 100 PPR & 512 PPR • 7 way connector **EZ2904-01 Pressure Transducer (tension sensor)** • Suitable for Zone 2 • 4-20mA • 0.15% accuracy **Cables** • EZ2017-03A-50 – 50 meters of 6 core screened cable supplied on retractable reel • EZ2017-02A – Cable adapter to allow connection to encoder and pressure transducer	

Battery Life

P/N	P/N EZ2017E
Model	EziPod 66
Battery	66 Wh
Encoder only	72 hrs
Encoder + 4mA	64 hrs
Encoder + 12mA	47 hrs
Encoder + 20mA	40 hrs

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