EZTEK ™

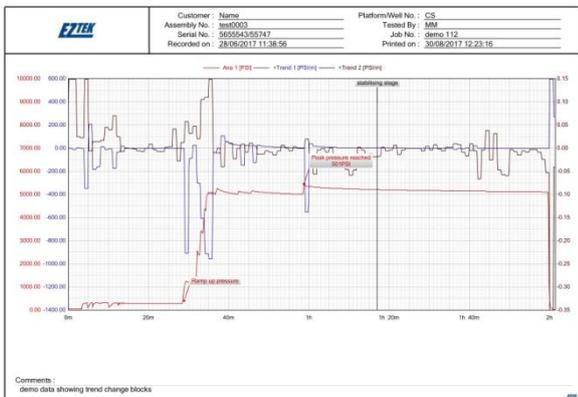## *TallyBook Zone 2*

The TallyBook Zone 2 is Eztek's original TallyBook data logger. This plug and play unit provides a clear view of recorded data via real-time graphical display and digital measurement values.

Benefits:

The TallyBook Zone 2 data logger is a portable, reliable and cost effective alternative to traditional paper chart recorders.

The unit increases safety by keeping dangerous pressures away from the user via low-voltage cables.

Typical Applications:

- Plug & abandonment
- Cementing operations
- Formation Isolation Valve testing
- Drilling & completions
- Casing Assembly torque monitoring
- Drill pipe torque monitoring
- Tubing Hanger Pressure (THP)

- Well integrity
- BOP testing
- Coiled Tubing
- Well kill
- Chemical injection
- Critical valve testing (topside)
- Nitrogen pumping
- Scale squeeze
- Well Pressure monitoring

Features:

- Suitable for Zone 2 hazardous areas
- USB port for data download
- Real time recording software
- Interfaces with intrinsically safe devices
- Rechargeable battery with up to 40hrs operation time
- Quick recharge

Basic operation:

- Power ON and click RECORD
- Monitor test via on-screen graph
- Click STOP at end of test
- Download to memory stick for PC print off

Improve efficiency.
Increase safety.
Reduce costs.

Rev. 1

EZTEK ™
TallyBook Zone 2

Specifications	Standard	Options
Basic computer	64MB RAM Memory for one year of data recording (when at 1 sample per second) Internal safety barriers Software based on Windows CE platform	N/A
Enclosure	Die-cast aluminium IP65, ATEX Zone 2 rated 230 x 200 x 110mm Weight approximately 3kg 0° to +50°C operating temperature	Front mounted handles for portability
Display screen	7" screen, high brightness 800 x 480 resolution Toughened glass Real-time graph and digital display	
Power Supply	24 VDC Supply Voltage (less than 2 Amps at 12 VDC) Built in batteries	Battery or mains high speed options
Controls	Illuminated piezo switch (Power On/Off) Touch-button operation	N/A
Ports	Power supply port Transducer connectors n/R test port USB Type 'A' port for data download	
Electronic interface	Inputs/outputs determined by client Inputs calibrated to national standards Sample rate of up to 10Hz	High speed logger has sample rate up to 4kHz
Software for PC	**TallyView** – open data recorded on TallyBook to add test details, time, comments, amend graph review, adjust scale and print test reports with client logo. Latest software includes: • Optional curve filter • Add comments to report • Add comments to graphical curves • Create curve parameter templates which include preset curve names, scales and enable/disable curve display options	
Example Inputs/Outputs *Contact us to discuss your requirements* *sales@eztek.co.uk*	**Sensor Input Examples:** • 'Namur' input (2 off speed & depth RPM) (proximity input 5 KHz max) • '4-20 mA' input (pressure, temperature, density, fuel, battery, torque, load, and tension) • magnetic pickup inputs for flow meters, proximity inputs (e.g. for engine speed) **Output Examples:** • Audible and visual alarms, shut down valves	

www.eztek.co.uk

Improve efficiency.
Increase safety.
Reduce costs.

bmtrada
SYSTEM CERTIFICATION
ISO 9001 CERTIFICATION

UKAS
MANAGEMENT
SYSTEMS
0012