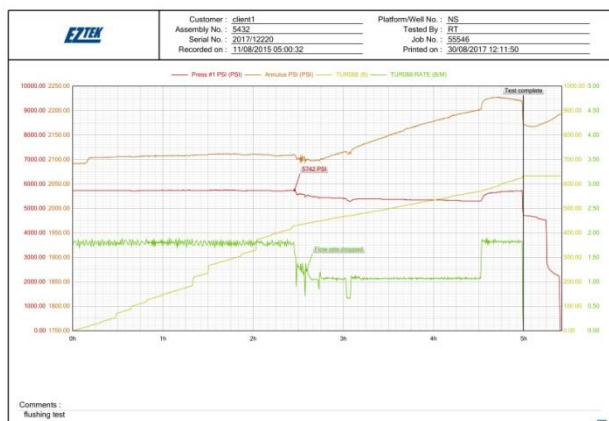# EZTEK ™

TallyBook touch: externally-powered

The TallyBook touch is an industrial computer combined with data acquisition electronics and power supply, housed in a sealed IP66 die-cast enclosure with an optical touch-screen display. It is suitable for use in Zone 2 areas. This version uses external power, but the TallyBook is also available as a battery-powered unit.

Benefits:

Due to its high number of inputs and large screen size, this plug and play data logging unit saves operational time and speeds the decision-making process, resulting in significant cost saving.

The touch screen can be operated by users wearing gloves while the intuitive controls minimize operator error.

Safety is increased 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 use in Zone 2 hazardous areas
- Portable unit with optional front-mounted handles
- Download data to Zone 2 USB stick
- Interfaces with intrinsically safe devices
- Software configured to suit client

Basic operation:

- Power ON
- Select RECORD and logging commences
- Click STOP, then confirm – logging is automatically saved
- Download to USB stick to automatically generate report with TallyView Software on standard PC/laptop
- Convert to CSV.

Improve efficiency.
Increase safety.
Reduce costs.

EZTEK ™

TallyBook touch: externally-powered

Specifications	Standard	Options
Basic computer	520 MHz CPU 64MB RAM Memory for one year of data recording (when at 1 sample per second) Internal safety barriers Software based on Windows CE platform PDF report created automatically for download, with sequential number for identification	WITS Level 0 data stream output
Enclosure	Die-cast aluminium IP66, ATEX Ex nR IIB T6 according to EN 60079-15:2018 (Zone 2) 330mm x 230mm x 180mm Weight approximately 4kg -10° to +50°C operating temperature	Can be mounted on panel, skid, bench or floor
Display screen	10.4" high brightness LCD, optical touch screen 800 x 600 resolution Real-time graph and digital display	7" LCD 800 x 480 resolution
Power supply	24 VDC supply voltage (less than 2 Amps)	85-250 VAC 50/60Hz Power Adapter
Controls	Illuminated piezo switch (Power On/Off) Onscreen QWERTY keyboard	
Ports	Power supply port Transducer connectors n/R test port 1x USB Type 'B' Service Port	Serial output, Digital output, Alarm output 8GB Zone 2 memory stick provided, with adapter cable to standard USB
Electronic interface	Inputs/outputs determined by client Inputs calibrated to national standards Sample rate of 1Hz	
Optional 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@eztekglobal.com*	**Input Examples:** • Pressure • Temperature • Flow meter • Load cell • Torque **Output Examples:** • Audible and visual alarms, shut down valves	

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