

The TestLog is a combined industrial PC and data logging unit, purpose-built for high throughput production testing.



Benefits:

One TestLog can record and display multiple tests simultaneously, potentially replacing multiple paper chart recorders.

The easy to use, plug and play system requires minimal training and reduces operator error while the software creates client-ready reports within minutes.

Typical Applications:

Pressure testing/Temperature; Torque – rotation/linear; Jar testing – linear; Shear testing – pressure/linear; Valve testing – flow/pressure; Manufacturing – density (cement, drilling fluid, muds & chemicals)

Features:

- Historical library with review and quick preview of previous tests
- Automatic stability testing – one channel only
- Add comments during and after testing
- Sample rate up to 50/second
- Wide range supply input: 100 to 250 VAC (47 or 63 Hz)
- Software generates PDF report
- Download to USB or over LAN
- Synchronised network backup
- Modify job details after recording

Basic operation:

All software functions are available via onscreen button menu with self-explanatory structure.

- Enter job information and stability test criteria
- Real time digital measurements and live graphical update are displayed
- Stop test after pass is accepted
- Add comments to graph prior to report generation
- Report printout auto generated in PDF format; test saved in CSV format

*Improve efficiency.
Increase safety.
Reduce costs.*

TestLog workshop data logger

Specifications	Standard	Options
Basic computer	MS Win 10 Prof operating system 1.68 GHz PIII CPU 4 GB RAM 32 GB HD	N/A
Display enclosure	IP65 aluminium 410 x 80 x 338mm (main body) 8.2 kg -20 to +60°C storage temp. 0 to +40°C operating temp.	<i>Can be supplied attached to wheeled stand or with wall bracket</i>
Display screen	17" TFT touch screen 1280 x 1024 resolution 350 cd/m2 brightness 80(U) 80(D) 85(L) 85(R) viewing angle	N/A
Power supply	85-250VAC Input	N/A
Keyboard	IP65 rating Full keys + pointer device	N/A
Ports	1x Ethernet 3x USB 2.0 1x Serial port	
DAQ Inputs	8 x 4-20 mA	
DAQ Connectors	Industrial binder	
Examples of Sensors and Transducers <i>Contact us to discuss your requirements sales@eztek.co.uk</i>	EZ19xx Industrial Pressure Transducers Rating: Industrial Environment Specification Pressure range: 0-20,000PSI Pressure Accuracy: +/- 0.15% FS Pressure Connection: 9/16 UNF High Pressure Female* Signal: 4-20mA Cable: 5 metres of LSZH cable c/w logger connector *Transducers can be supplied with connections suitable to client requirements EZ1958 Temperature Sensor Diecast adaptor unit, -50 to +150°C, PT100 Probe 100x 6mm, 2m lead; c/w EZ1938-01-05 5m cable, c/w connectors	

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