

The MultiLog workshop data logger is an industrial computer combined with data acquisition electronics and power supply, housed in a sealed IP66 diecast enclosure.

# MultiLog™



## Benefits:

Compact, portable and user-friendly workshop data recorder.

## 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:

- Test reports generated automatically in PDF format
- Clear display of digital measurement values and pressure against time xy graph
- Optical touch screen allows for use wearing gloves
- Save all pressure tests to memory
- Auto stability test – one channel only
- Can be configured as Push/Pull, Jar Tester, or Pressure Test recorder
- Mains or battery operated
- Variable logging rate

## Basic operation:

- Switch ON and click START
- Enter JOB DETAILS
- Click OK and logging commences
- Click STOP and logging saved (PDF report created)
- Download to memory stick for PC print off

*Improve efficiency.  
Increase safety.  
Reduce costs.*

## MultiLog workshop data logger

Specifications	Standard	Options
Basic computer	Windows CE 5.0 operating system 520 MHz CPU 64Mb RAM 4Gb SD card	N/A
Enclosure	Die-cast aluminium IP66 330mm x 230mm x 130mm -10 to +50°C operating temperature	Can be wall, desk or panel mounted or supplied on a wheeled stand
Display screen	10.4" Touch screen 800 x 600 resolution 350 cd/m2 brightness 70° viewing angle	
Power Supply	Mains or battery operated Rechargeable battery	
Controls	On/off switch with integrated red lamp Touch screen buttons and onscreen QWERTY keyboard	
Ports	Sealed RJ45 network port 1x USB device "A"	
Electronic interface	Up to 4 inputs, determined by client Sample rate: 1 per second 16bit sigma/delta Output channels determined by client	
Software for PC	<b>TallyView</b> – 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: <ul style="list-style-type: none"> <li>• Optional curve filter</li> <li>• Add comments to report</li> <li>• Add comments to graphical curves</li> </ul> Create curve parameter templates which include preset curve names, scales and enable/disable curve display options	
Example Inputs/Outputs <i>Contact us to discuss your requirements sales@eztek.co.uk</i>	<b>EZ19xx Industrial Pressure Transducer</b> <b>Rating:</b> Industrial Environment Specification <b>Pressure Range:</b> up to 30kPSI <b>Pressure Resolution:</b> better than 1 PSI on 30kPSI sensor <b>Pressure Accuracy:</b> +/- 0.15% F.S. <b>Pressure Connection:</b> 9/16 UNF High Pressure Female <b>Signal:</b> 4-20mA <b>Cable:</b> 5 meters of LSZH cable c/w logger connector	

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Rev. 1

