



**TestLog**

**TallyBook**



## Digital vs. Mechanical

Features/Benefits	<i>TestLog</i> workshops	<i>TallyBook</i> hazardous areas	Paper Chart Recorders
Cheap unit price	✗	✗	✓
Single unit handles multiple tests	✓	✓	✗
High long-term maintenance cost	✗	✗	✓
High long-term running cost	✗	✗	✓
Safety risk high: Connected via high-pressure pipe	✗	✗	✓
Safety risk low: Connected via electronic signal	✓	✓	✗
No moving parts - not affected by environmental factors	✓	✓	✗
Modify job details after recording	✓	✓	✗
Produce report in minutes	✓	✓	✗

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**Eztek's instrumentation can be customised to suit client needs, is powerful enough to deliver reliable and detailed results, and simple enough to require little or no training.**

Despite a strong push towards increasing efficiency with digital technology, paper chart recorders are still commonly used in the oil and gas industry. Some clients prefer these devices, generally because it is what they are most familiar with. However, an increasing number of operators now demand a higher standard of accuracy and consistency in test reporting.

When a key test requires pinpoint accuracy, slight changes in temperature, vibration, and humidity can affect a paper chart recorder, making it more difficult to detect an actual problem. These issues can increase as the machine ages, with parts becoming worn and sometimes difficult to replace. If the charts and pens are not replaced in a timely way, the tests can be invalidated.

Digital data loggers, on the other hand, have no moving parts that can degrade or be disrupted. Software modifications can control for environmental factors and, as is the case with Eztek loggers, the resulting charts can show clear and accurate detail every time.

Digital loggers also increase safety. Paper chart recorders must be connected by a high pressure pipework, while the connection between a digital logger and pressured vessel is a harmless electronic signal.

Another obvious advantage to going digital is the clarity of the information, both in real-time viewing and in the final test report.

Eztek PDF charts can be printed with as much test information as clients need, including information focusing on specific test points.

The TestLog adds the advantage of allowing clients to easily scroll through a test, view historical tests, and add comments to any point in the test report. Digital copies of test reports can also be easily shared and stored.

The TestLog can be used to record up to four tests simultaneously, removing the need for several separate loggers or paper chart recorders and reducing the overall instrument cost to the client.

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# 1

## Plug and play setup



# 2

## Download to USB



# 3

## Full report in minutes

