

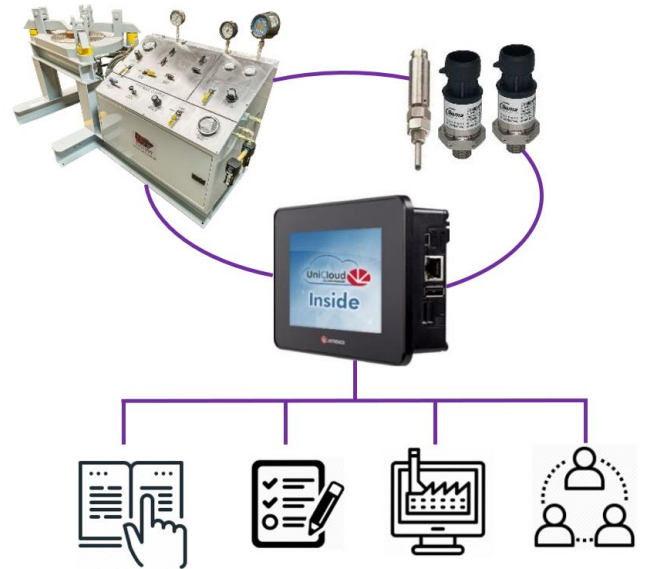


Data Acquisition System (DAS)

DAS allows you to quickly increase the productivity and safety of your testing operations while providing connectivity to facility networks/MES, remote desktops, and end-users if needed. The touchscreen interface provides real-time access for test, monitoring and reporting plus procedures, JSAs, and safety interlock systems.

DAS can be integrated into new or existing DVT control panels or added as a standalone system for other OEM testers.

The system is designed to capture, display, and store data during a test. This system is designed around an 8-channel input on a PLC platform. The software serves the function of file management, calibrating and zeroing the transducers.



Summary

- Customized for each testing environment to minimize opportunity for human error
- Touchscreen interface with intuitive controls
- Operator input from drop downs & free type
- Access operation, test & JSA procedures
- End-user test report generated with pass/fail
- Local admin security for calibration, testing parameters, doc control, operator permission
- PLC offers most stable software environment
- USB, network and Wi-Fi connectivity available

Connections

- Networked
- USB
- Wi-Fi available

Applications

- Test Pressure
- Temperature
- Position & movement
- Clamping force (pressure)

Options

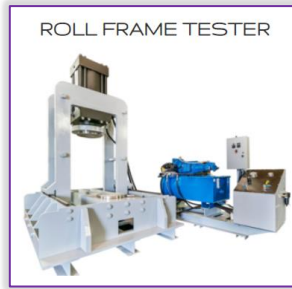
- Pressure transducers from 100-10000 psi
- Temperature transducers
- Linear variable displacement transducer-LVDT
- Monitor clamping force vs test pressure



Dunn's Valve Testers (DVT) has been the leader in manufacturing and maintaining valve testers since 1978. DVT was the first company to introduce these machines and continues to innovate as a partner with our customers. Each machine is built to provide maximum uptime with the shortest cycle time for your operations.

We promise to be right there with you providing technical solutions, maintenance support, spares, and refurbishment or replacement when needed. We are proud of the legacy that Emmitt Dunn started 40 years ago producing the first valve testing machines for the US Navy. We build on that tradition everyday investing in relentless improvements to be your trusted source for the best test benches available.

DVT GLOBAL INSTALLED BASE



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DVT reserves the right to make modifications, alterations or updates to this document. Check our website for the most current information.

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