

Mobile functional valve test equipment (HIPPS)

Features:

- Time saving
- Accuracy, reproducibility
- All in one box
- Traceable test results

The Valve test unit is a fully enclosed system to perform functional and electrical tests on valves and or actuators. It is intentionally built to facilitate **High Integrity Pipeline Protection Systems** certification.

The cabinet can accommodate all necessary equipment to perform all electrical commissioning tests on valves and or actuators, like travel times for critical valve operation using switches or solenoids mounted on the valve.

A retractable table can accommodate a laptop, which can for instance configure valve positioners using intelligent interfaces (e.g. Fieldbus). Extra panels can be inserted to integrate loop calibrators and power supplies.

The cabinet is on wheels for flexible operation in production environments. The front of the cabinet can be protected and locked using a rolling shutter to shield delicate equipment inside.



For field service applications a portable version of the timer test module is available. This unit also measures critical valve travel times. This module includes necessary inputs for switches and calibrated timer modules. The unit is powered by battery or external power supply. The system is packed in a rugged case.

All equipment can be designed and build to specific customer requirements according the typical "listen to the customer" Tradinco style.

For further information please contact:

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