

QLII+ AOV/MOV Diagnostic System



Features

- LCD Display Screen
- Sealed case (with cover)
- AOV / MOV Capability
- Software compatible with QUIKLOOK
- Self-contained, single-box design
- Analog output capability
- All 16 channels are identical for maximum flexibility
- Software site license with purchase
- Wired and wireless capability

Specifications

CPU:	1.66 GHz Intel Atom
System bus:	677 MHz
System memory:	2 GB
Hard drive:	120 GB Solid State Drive
Operating system:	Windows 7® Pro
Laptop Computer:	Panasonic Toughbook (optional)
Accuracy:	1% reading
Maximum ambient temperature:	115° F
Inputs:	(16) differential or single-ended
Outputs:	±10 VDC, 0 to 10 VDC, 0 to ±24 mA, 0 to ±55 mA, (2) 12 VDC power
Ports:	(2) USB 2.0, (2) Ethernet, VGA
Application software:	QUIKLOOK

Part Number: 160025V2.5

The QUIKLOOK Software is integrated with MIDAS for auto importing marker data and extensive data trending capabilities. Data from different tests can be synchronized to a common marker. QUIKLOOK software also has a sentry mode for unattended valve monitoring.

Teledyne Test Services' QLII+, together with a laptop computer, is a two-box system used to test both air-operated and motor-operated valves. It captures data from Teledyne QSS and SMARTSTEM sensors as well as any other strain-gage or voltage-based transducers. The Teledyne sensors provide continuous direct torque and thrust data from the stems of valves undergoing diagnostic testing.

QLII+ collects data at rates up to 10K samples/sec and allows the user to view up to 16 channels of valve test data simultaneously on the laptop computer display.

The QLII+ system has 10 input ranges, from +/- 20 mv to +/- 10.24 V. The software has enhanced triggering functions; setup, test, and replay options; auto trace marking and annotation capability, real-time viewing of channel data and automated report generation.