

Leak Test Instruments

MODEL E

Instrument Applications

- Leak Testing under pressure (max. 160 psig)
- Leak Rates of 0.1 cc/min and higher
- Small to medium size parts

Features

- Micro-Flow sensor-the Intelligent Gas Leak Sensor (IGLS)
- Automated PRESSURE test circuit
- Front character display and test buttons
- Built in Verification Orifice
- Digital and analog I/O Interface
- Serial interface



Leak Test Instruments

MODEL E

APPLICABLE MICRO-FLOW SENSORS (IGLS)

Model: IL2-C

IL2-M at pressure to 10 psig

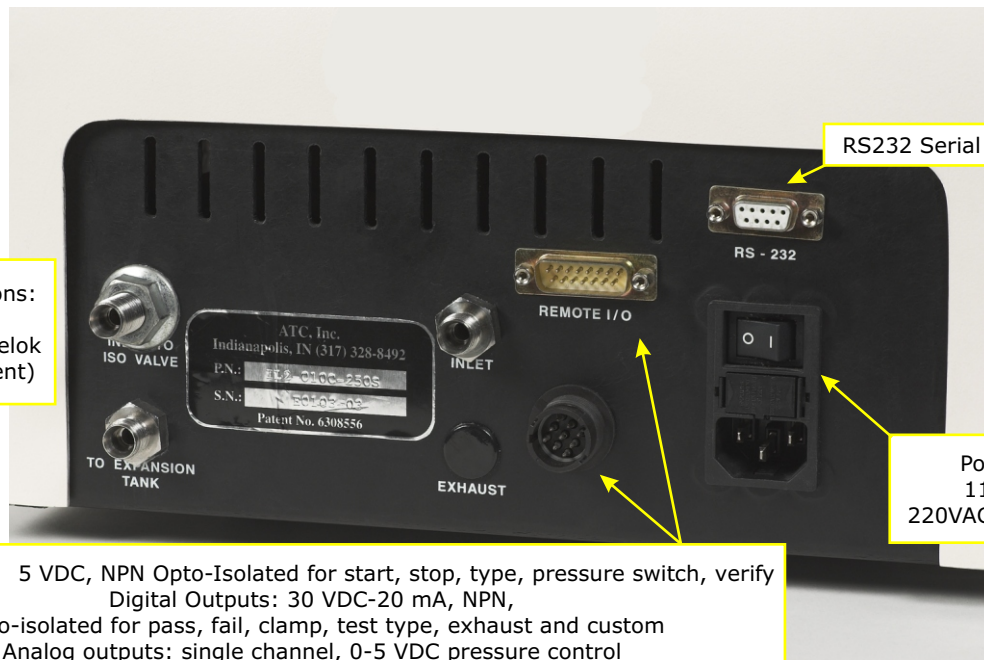
SPECIFICATIONS

Dimensions

- ◆ 12"W, 11.5"H, 12"D (Does not include connectors & fittings)
- ◆ Expansion tank and pressure regulators are externally mounted

Gases

- ◆ Dry, clean gases: air, nitrogen
- ◆ For other gases consult ATC



Pneumatic connections:
Test Ports
Air supply: 1/4" Swagelok
(On side of instrument)

RS232 Serial Interface

Power Supply:
115VAC-60Hz
220VAC-50Hz (optional)

Digital Inputs: 5 VDC, NPN Opto-Isolated for start, stop, type, pressure switch, verify
Digital Outputs: 30 VDC-20 mA, NPN,
Opto-isolated for pass, fail, clamp, test type, exhaust and custom
Analog outputs: single channel, 0-5 VDC pressure control

AVAILABLE OPTIONS

See options chart for all available options.

The COMPLETE Solution For Your Most Challenging Automatic Leak Flow Testing