

QUALITROL® FIX-601

Factory test fixture



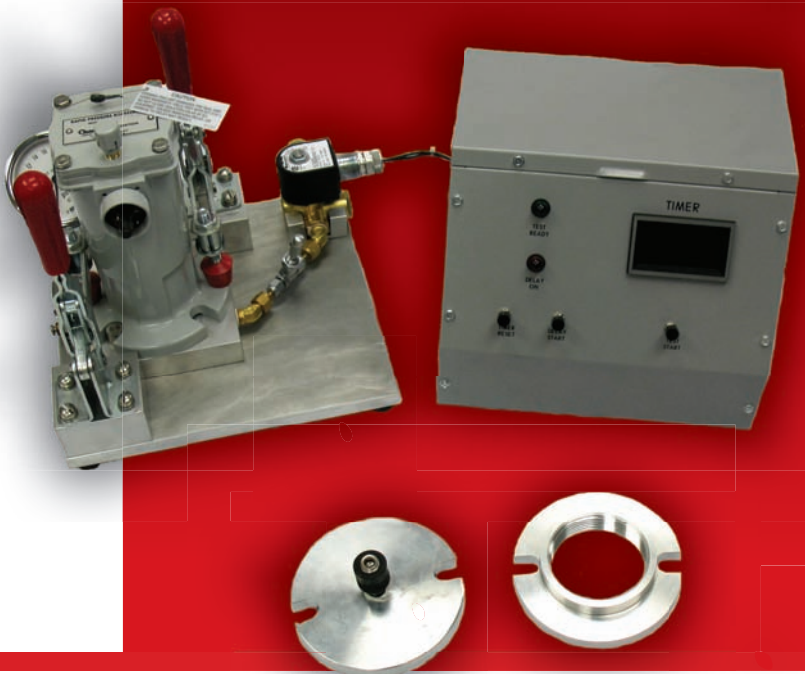
Maintain and verify your rapid pressure rise relay calibration

- Designed to provide uncomplicated testing and maintenance
- Modular construction for ease of storage and transportation

Product Summary

Description Duplicates the production tests performed on all new QUALITROL Rapid pressure rise relays in the QUALITROL factory. Modular design requires only 120 VAC and a dry air source. Designed to be used in the laboratory, field, or on the manufacturing floor.

Application For the most accurate calibration of QUALITROL Rapid pressure rise relays (RPRRs). For use on 900 and 910 Series RPRRs with either flange or thread mount.



QUALITROL®
Defining Reliability



QUALITROL® FIX-601 factory test fixture

Maintain and verify your rapid pressure rise relay calibration

- Perform the same calibration as the factory test for all 900/910 RPRRs
- Fixture includes adaptors for flange or thread mount RPRRs
- Needs only a 120 VAC power source and a dry air source for calibration

Designed to provide uncomplicated testing and maintenance

- Integrated delay timers provide accurate interval timing between tests
- Built in LEDs and indicator lamps show test status and results
- Unit has an adjustable pressure switch for fixture calibration

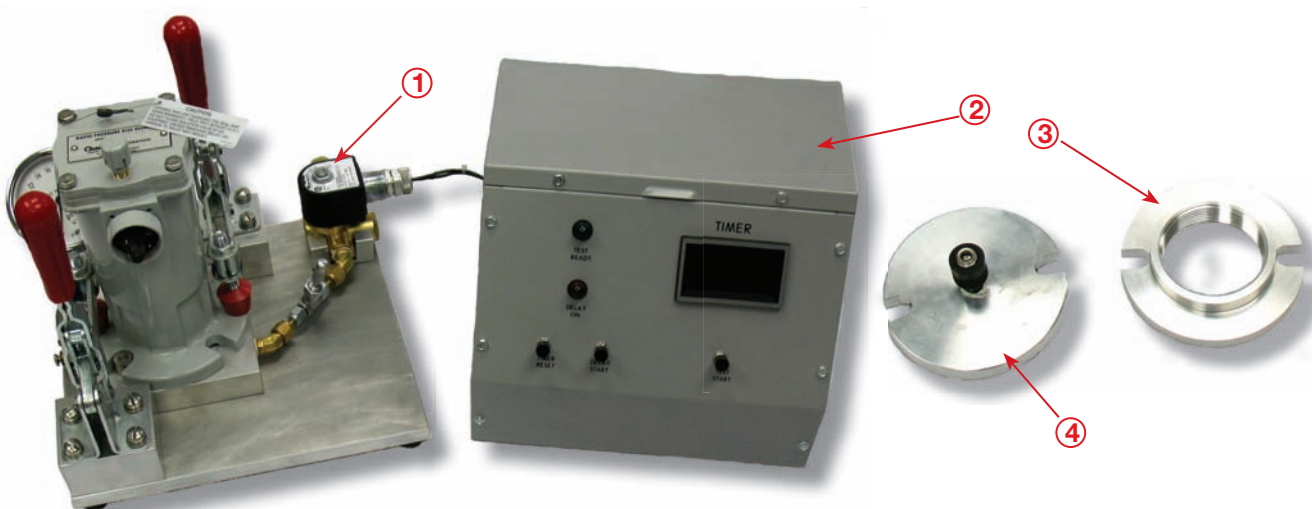
Modular construction for ease of storage and transportation

- Dust covers are provided to protect sensitive fixture components
- Fixture consists of three separate, easily-carried components (test stand, calibration switch, electronic controller)

TECHNICAL SPECIFICATIONS

Mechanical	RPRR mounting styles	Threaded or flange mount
	Adjustable pressure switch preset	5 ± .05 PSIG (344.74 ± 3.45 millibar)
Dimensions	Relief regulator	15 PSI maximum (1.03 bar)
	Primary test stand	279.4mm w x 304.8mm d x 279.42mm h [11" w x 12" d x 11" h]
Electrical	Electronic enclosure	254mm w x 203.2mm d x 203.2mm h [10" w x 8" d x 8" h]
	Power input	120 VAC

- ① Primary Test Stand—Consists of test gauge, solenoid valve, adjustment valve, relay clamp and fixture exhaust valve
 - ② Electronic Enclosure —Contains digital timer, test relay lamp, delay on lamp, timer reset push-button, relay start push-button and test start push-button
 - ③ Adaptor for Thread Mount Relays—Mounts on primary test stand for testing thread mount RPRRs
 - ④ Dust Cover for Relay Clamping Location—Place on primary test stand when unit is in storage
- (not shown) Adjustable Pressure Calibration Switch—Used to set up rate of rise desired for various test points
(not shown) Dust Cover for Pressure Gauge—Place on primary test stand when unit is in storage



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