

J M TEST SYSTEMS, INC.

7323 Tom Drive
Baton Rouge, LA 70908
225-925-2029 or 1-800-353-3411

Complete instrument shop testing needs for Pressure / Temperature Transmitters, Pressure / Temperature Switches, Solenoids, Transducers, Gauges, Continuity, Valves, Controllers, etc.



JM Test Systems can manufacture a custom test bench to your specification. A wide choice of test equipment is available or the customer can furnish their own existing test equipment.

Standard consoles fit most instrument work tables or JM Test can furnish complete test benches to handle all of your calibration needs.

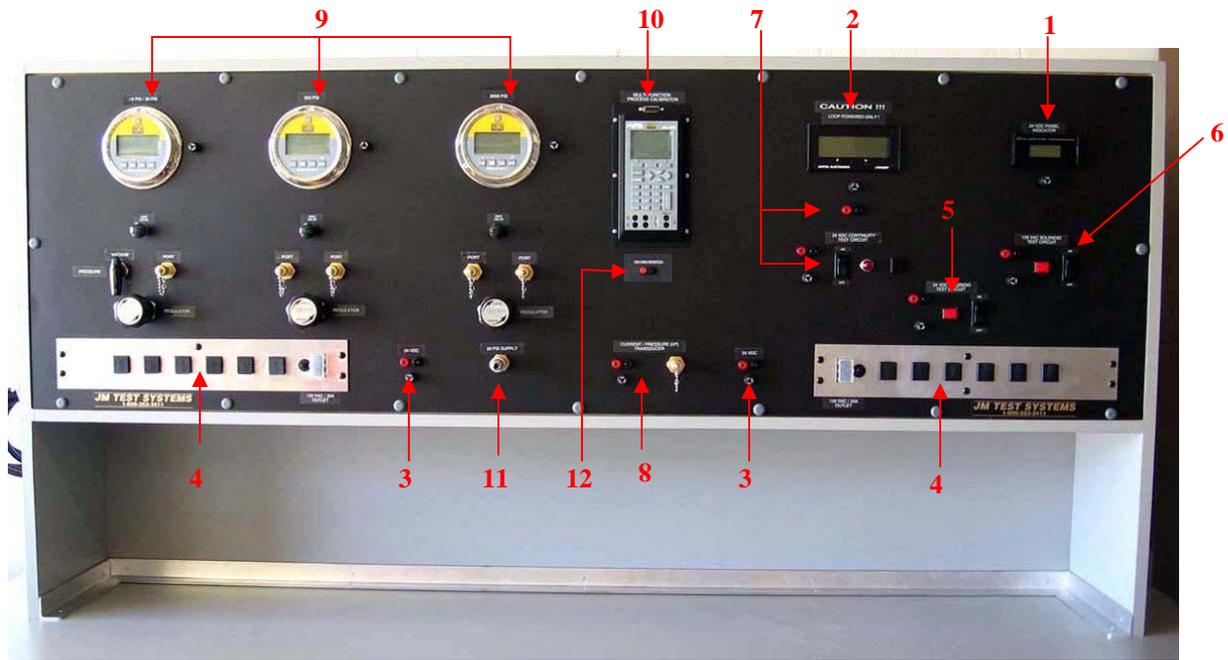
Call today to have one of our representative's meet with you.
[1-800-353-3411](tel:1-800-353-3411)



Visit our website at:

www.jmtestsystems.com

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Test Panel Features

1. 24VDC Indicator: Indicates 24VDC power to panel instruments, supplied by Acopian power supply.
2. Loop Powered Meter: Used in conjunction with an external power source, wired in series with load when testing instrument. Caution do not apply voltage source directly into meter. Used in calibrating transmitters.
3. 24 VDC Supply: Two banana jacks labeled 24 VDC supply, supplied by Acopian power supply.
4. 120 VAC Outlets: Two separate 120 vac outlets, one on each side of panel, also provides outlets to rear panel. Outlet switches on panel provides power to outlets.
5. 24 VDC Solenoid Test: 24 VDC powered from Acopian power supply to banana jacks on panel. Connect solenoid extension wiring to banana jack input, select either a momentary switch closure or close rocker switch for continuous operation.
6. 120 VAC Solenoid Test: 120 VAC supplied from 120 vac distribution strip to banana jacks on panel. Connect solenoid extension wires to banana jacks input, select either a momentary switch closure or rocker switch for continuous operation.
7. Continuity Test: 24 VDC powered from Acopian power supply to banana jacks on panel. Connect device to be tested to banana jack input. Light will instantly illuminate if conducting, also rocker switch will enable a buzzer to sound if so desired. Used to test continuity on pressure switches, solenoids, etc.
8. 4-20 ma input / 3-15 psig output: Banana jacks are connected to Fisher type 846 current to pressure transducer. External 4-20 ma source connected to banana jacks will output a 3-15 psig output. (valve testing, transducers, etc.)
9. Three Beta Digital Gauges, ranged from -15 to 30 psi, 0-300 psi and 0-3000 psi. Three regulators used in conjunction with the digital gauges. Each gauge system is equipped with two input/output ports except the low range (-15 to 30psi) gauge which has one port. Each gauge system is equipped with a vent valve to vent system and a relief valve for over pressure protection. The low pressure (-15 to 30 psi) gauge system is equipped with a valve which is selected to either vacuum or pressure usage. Used to check transmitters, switches, gauges, etc.
10. Martel MC1200 Multifunction Process calibrator. Used as volt, current, resistance, temperature (T/C / RTD), frequency measurements, inputs and outputs. Used to check temperature transmitters, T/C or RTD, controllers, Frequency meters/transmitters, current to voltage transducers, etc..
11. 20 psi supply port for external usage, transmitters, etc.
12. A 250 ohm precision resistor, accessed from banana jacks used (in conjunction with a transmitter as a load resistor when calibrating.)