

# Gas Panel Test Module Model MTSM 435<sup>TM</sup>

The MTSM435<sup>TM</sup> Modular Gas Panel Module is ideally suited for test Gas Panels and Gas Flow Controllers. The module comes standard with two Mass Flow Meters for measuring stick flow. The option exists to upgrade to three or four MFMs to obtain the required number of measurement channels. The MTSM435 also contains a pressure transducer for measuring output pressure. Pneumatic valves control the active MFM.

Interfacing to the MTSM435 is accomplished via DeviceNet interface protocol.

For stand-alone operation, all that is required is a PC with a DeviceNet Scanner card and a 24Vdc power source. An integrated stand-alone system is available with a notebook PC controller and all required hardware.

Software modules and GUIs for manually controlling the MTSM435 is also included with the system.

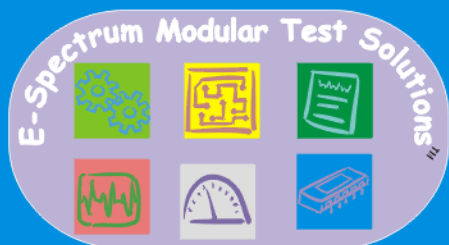
- ✓ Modular design contained within 3U 19" Rack mount Chassis
- ✓ Facilities and UUT line connections located on rear panel.
- ✓ DeviceNet Interface for all IO control and pressure monitoring.
- ✓ Front Panel Display for Pressure XDCR and MFM flow readings.
- ✓ UUT Return Outputs.
- ✓ ¼ Quick Connect CDA fitting for control of valves.
- ✓ Software modules and GUIs for manually controlling the devices are provided for UUT troubleshooting.

#### Power Requirements:

Powered DeviceNet Interface  
(Minifast)

#### Facilities Requirements:

CDA  
N2 Exhaust connection



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