

# H2O Flow

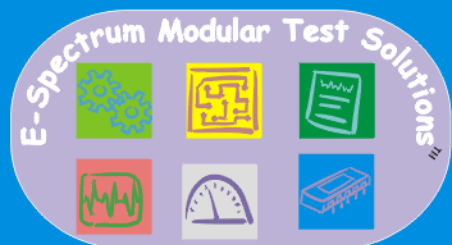
# Control Module

# Model MTSM 318<sup>TM</sup>

This MTSM 318 is ideally suited for performing flow rate tests on UUT cooling lines. It contains a single Facilities Cooling Input and separate Facilities Return (for flowing water), and Drain outlet (for purging the cooling lines). A flow switch with a panel mount display is included for setting flow trip points and monitoring the flow rate.

Interfacing to MTSM 318 for control and monitoring is accomplished via DeviceNet Interface.

For stand alone operation, all that is required is a PC/Laptop with a DeviceNet Scanner card



- ✓ Modular design contained within 5U 19" Rack mount Chassis
- ✓ Facilities and UUT cooling line connections located on rear panel.
- ✓ DeviceNet Interface for all IO control and pressure monitoring.
- ✓ Frnt Panel Display for Pressure XDCR and flow switch flow rate readings.
- ✓ Facilities Water Source, Return, and Drain Inputs.
- ✓ UUT Source and Return Outputs.
- ✓ 1/4 "Push-On CDA fitting for control of valves.
- ✓ Software GUI and modules provided for use as part of test fixture Self Test, or stand-alone testing.

#### Power Requirements:

Powered DeviceNet Interface (Minifast)

#### Facilities Requirements:

CDA

Coding Source with 1/2"

Quick connect Fitting (Male)

Coding Return with 1/2" Quick disconnect Fitting (Female)

Coding Drain with 3/8" Quick Disconnect Fitting (Male)



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