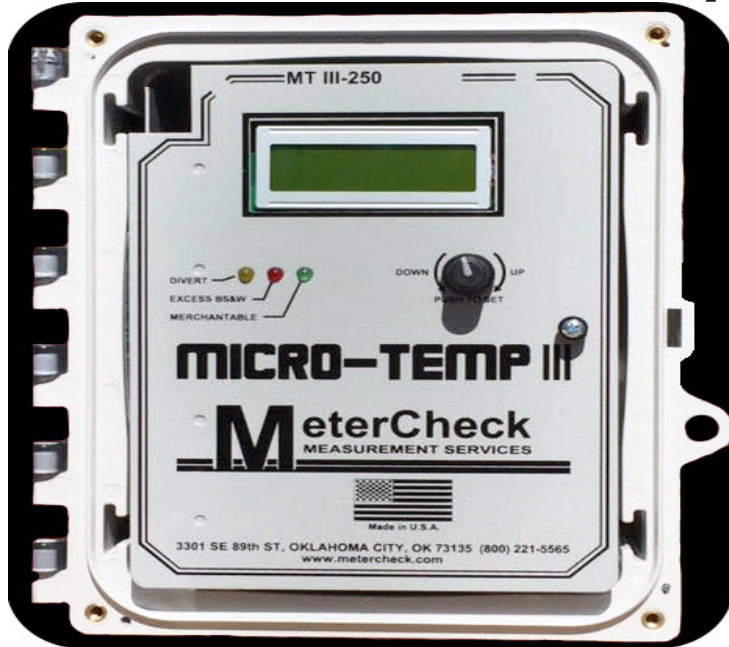


Micro Temp III



- * Combines multiple measurement tools in a single compact housing
- * Same footprint as MTII 150
- * Simple calibration and programming
- * Complete capabilities with any PD or Coriolis meter
- * Modbus communication plus 2 analog outputs
- * MT III is 2 channel now with extended temp range 0-250 degrees fahrenheit
- * MT III has two channels of Mass 1000 capabilities and full function BS&W monitor
- * Requires 1 thermister probe per channel

- * **Mass 1000 Function**
 - Separate non-resettable totalizer & rate meter for each channel
 - 1:1 frequent output ratio and configurable pulse divide range for pulse output
 - Configurable custom frequency input (0-200HZ, 8400HZ, and 10000HZ) custom frequency programming available at additional cost
 - Proving output frequency available with addition of Switchcraft or Amphenol connectors - additional cost
 - Adjustable sampler output rate
- * **BS & W Function**
 - 0-5VDC input for up to 5.0% BS & W
 - Adjustable 0-120 second delay for time to divert and time from divert
 - SPDT relay output from BS & W function
 - Analog output on channel 2

Meter Check Item #	Description
MTIII-250MB	Micro-Temp III 2 Channel Temp Averager + 2 Channel MASS 1000 + BS&W Monitor; NEMA 4X Enclosure
Meter Check Item #	Probes & Thermowell for Temperature Averager
MP-081857	1/8" Diameter Sheath Thermistor for Temperature Averager
42-30-0004-02	303/304 Stainless Steel Thermowell for Temperature Averager Probes

Proving Connections - CALL FOR QUOTE

Specifications

Input Power - 120VAC or 24VDC
Output Power - 12VDC or 24VDC
Pulse Input - AC, DC voltage over 60 volts, Frequency, or Dry Contact
Analog Outputs - 2
Modbus Output - for All Functions
Power - 8w

Transient Protection - 2500V
Operating Temperature - (-40F to 140F)
Humidity - 0-97% Non-Condensing
Case Material - Molded Fiberglass Reinforced Polyester - 4X
Weight - 6.25# Dim. H=9.4" W=7.4" D=5.32"

3301 SE 89th St.
Oklahoma City, OK 73135
800-221-5565

Safety and Regulatory Compliant
ISNetworld - TWIC - PICS - PEC Premier - OSHA