VEEDER-ROOT

7999 MITE Series Electronic Totalizer

The 7999 MITE Series is a versatile family of LCD totalizers that includes unidirectional and bidirectional models. Based on the latest CMOS circuitry, they feature a long-life internal power source, high count-speed capability, and eight-digit liquid crystal display. The bidirectional MITE totalizer provides count/direction operation – one input receives count pulses, while a second input controls counting direction.

7999 MITE Series totalizers are rated NEMA-4/IP65 for water and dust-proof integrity of their front panels when mounted with the provided gasket. Instant reset to zero is accomplished via its front panel push-button or remote-reset command. For non-reset applications, the panel reset can be disabled.



- Front panel and remote reset
- NEMA-4/IP65 environmental sealing
- Easy-to-read, high contrast Liquid Crystal Display (LCD)
- UL recognized, CSA Certified
- 10-year battery life
- Quick and easy panel mounting with slide-on clips
- Supplied with prewired plug-in connector
- Accessory snap-on adaptors for high voltage count signals
- Small overall size – minimal 1.2" (30mm) depth behind panel
- Very low priced – without sacrifice of performance or reliability

TIME | COUNT | MEASURE | DISPLAY 8:43

VEEDER-ROOT

1.800.390.6405

www.veeder-rootcounters.com

customer.service@sptech.com

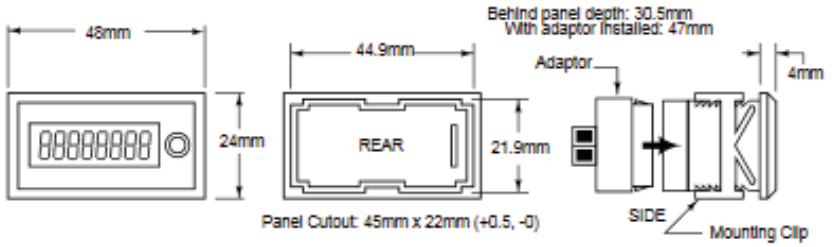
2100 West Broad Street
Elizabethtown, NC 28337

7999 MITE Series Totalizer

SPECIFICATIONS

DISPLAY	7 mm character height; eight-digit LCD
POWER	Internal lithium battery; Ten-year typical life
OPERATING TEMPERATURE	+14° to +144°F (–10° to +60°C)
STORAGE TEMPERATURE	+4° to +144°F (–20° to +60°C)
ENVIRONMENTAL INTEGRITY	Front panel meets NEMA-4/IP65 requirements, when used with clip mount and gasket provided
RESET	Front panel push-button and remote reset Panel Reset Enable: Link to common to enable front-panel reset button Remote Reset: Provides reset via remote contact closure or open collector transistor
CONNECTION	Integral plug; Mating connector provided; Accessory screw termination available
SIGNAL INPUT	**79998D-110**: High-Speed Input: For use with logic level voltage, TTL, CMOS open collector NPN transistor Frequency Response: 10,000 Hz, 50 sec minimum pulse length. Input Voltage: Logic 0: <0.7 volts DC; Logic 1: >2.4 volts DC; Maximum Input: 18 volts DC; NOTE: Accessory modules may be used for high voltage input signals Low-speed Input: For use with isolated switch/relay contact. Frequency Response: 30 Hz maximum **79998D-410** (Bidirectional Totalizer): To be used only with electronic inputs, TTL/CMOS compatible Frequency: 10 kHz maximum, minimum pulse length 50 sec. Input Voltage: Logic 0: <0.7 volts DC; Logic 1: >2.4 volts DC; Maximum input: 18 volts DC Direction Input: Add: No connection; Subtract: Connect to common
APPROVALS	CE; UL recogniced; CSA certified

DIMENSIONS



ORDERING INFORMATION

Standard Models

079998D-110 MITE Totalizer
079998D-410 MITE Totalizer, Add/Subtract

Accessories
AC/DC Input Module: Allows use of high voltage input signal of 5 to 240 VAC/DC. Impulse frequency is 0 to 18 Hz. Connections are via screw terminations.
Part Number 108938-0001

Screw Terminal Adaptor: Provides the convenience of screw terminalconnection of input signal and remote reset.
Part Number 108937-0001

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