

- Built-in Transmitter Power Supply.
- 4-20 mA or voltage input ( optional- Thermocouple or RTD.)
- Factory Scaled and Calibrated to your specs - "Ready-to-Go"
- Advanced technology for drift-free readout
- Max and Min Memory.
- Easy Menu-driven Programming, with lockout.
- NEMA 4X/IP65 sealed front bezel.
- 4 1/2 Digit display ( -19,999 to 99,999)
- Optional 4-20 mA, Voltage, Relay, RS-232 Output, or Modbus



## HOW TO ORDER

Specify Model + Options  
(example DM31-A1)

Model	Input
DM31	4-20mA (std)
DM32	Voltage (specify)
DM38	Thermocouple (specify)
DM39	RTD (specify)

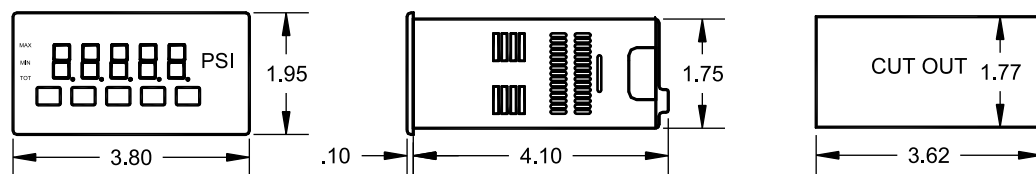
Options Code	Description
00	No expansion capability.
01	No options, but expansion capable.
A1	Analog Output (4-20 mA or 0-10VDC)
R2	Relay Output (2 relays, form C, 5A @ 240VAC)
R3	Relay output (4 relays, form A, 3A @ 250VAC)
D1	RS-232 Output
E1	Enclosure, NEMA 4
E2	Units Label Kit

REOTEMP will calibrate the indicator to your transmitter and scale it to your specs. Just tell us how you want it, and it will arrive "Ready-to-Go."

### DM3 – Specifications:

**Display:** 4 1/2 digit, 0.56" red LED (-19999 to +99,999)  
**Power:** 85 to 250 VAC , 50/60 Hz, 15 VA  
 (optional- 11 to 36 VDC or 24 VAC)  
**Signal Input Range:** 4-20 mA DC or VDC to 300 V max.  
**Accuracy:** 0.01% of span + 1 digit ( 18/28 deg. C, 10/75%RH)  
 0.04% of span + 1 digit (0/50 deg. C, 0/85%RH)  
**Input Impedance:** 20 ohm @ 20 mA (500 Kohm @ 10VDC)  
**Update rate:** 1 to 10 updates/sec. (programmable)  
**Excitation power:** 24 VDC, +/- 5%, regulated, 50 mA max  
**Environmental Conditions:** Operating, 0/50 deg. C  
 Storage: -40/60 deg. C  
**Certifications:** Electromagnetic Immunity to EN 50082-2  
 Electromagnetic Emissions to EN50081-2  
**Construction:** One-piece bezel/case, rated to NEMA 4X/IP65  
 indoor use (when properly installed).  
**Weight:** 10.4 oz. (295g)  
**Optional Output:** 4-20 mA, 0-10VDC, relay, RS232, or Modbus

Note: Recommended minimum clearance (behind panel) for mounting clip installation is 2.1"H X 5.0"W.



Dimensions in inches