

DIGITAL INDICATORS POWER SUPPLY

SERIES DM

- 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

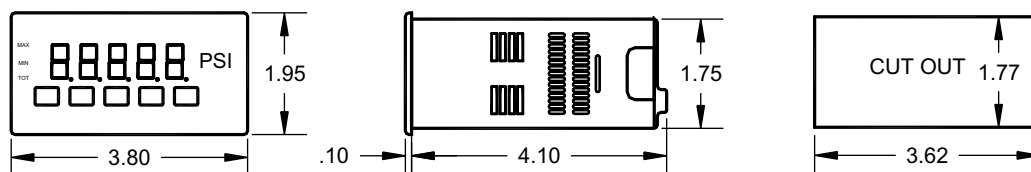
Code	Description
00	No options
A1	Analog Output (4-20 mA or 0-10VDC)
R2	Relay Output (2 relays, form C, 5A @ 240VAC)
R3	Relay output (4 relays, form A, 3A @ 250VAC)
D1	RS-232 Output
D2	Modbus Output
D3	Profibus Output (coming in 2001)
E1	Enclosure, NEMA 4
E2	Units Label Kit

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 dip installation is 2.1"H X 5.0"W.



Dimensions in inches