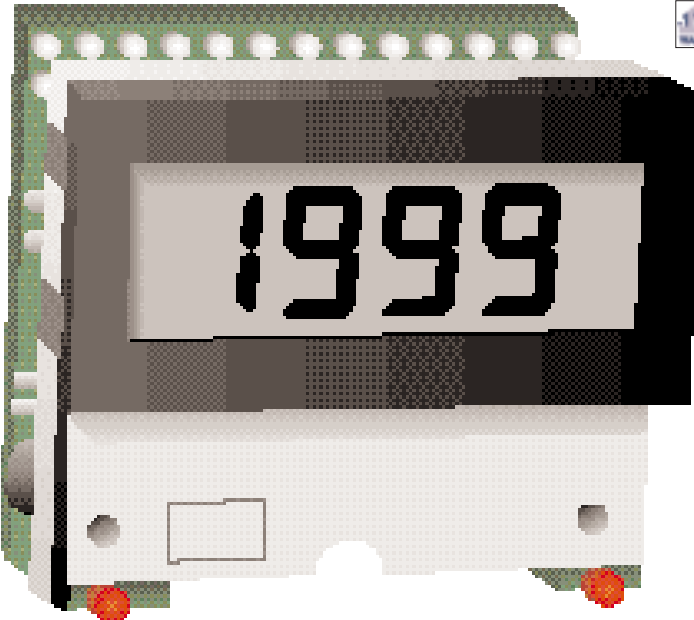


# Miniature Loop Current LCD Panel Meter with Dual Setpoint Control

Series DPM19  
**\$156**  
 Basic Unit



- ✓ 4 to 20 mA dc Input
- ✓ Two Control Outputs with Individually Adjustable Setpoints
- ✓ User Selectable Control Outputs to Activate Above or Below the Setpoint
- ✓ Optional Setpoint LED Indicator for Each Control Output
- ✓ Optional Switch Allows User to Display Setpoints or Measured Value



Shown much larger than actual size

## Specifications

**Display**  
 Digits: 3½ (1999)  
 Type: 7-segment backlit LCD  
 Height: 0.3" (7.6 mm)  
 Polarity: Automatic (-) displayed  
**Decimal Point:** 3 position, external selection  
**Overload:** 3 lower digits blank for readings greater than 1999  
**Performance @ 25°C (77°F)**

**Accuracy:**  
 ±(0.1% of F.S. + 1 count)  
**Conversion Rate:** 2.5 per second  
**Tempco:** (Span) ±200 PPM/C typical (Offset) ±100 PPM/C typical  
**Environment**

**Operating Range:**  
 0 to 60°C (32 to 140°F)

**Storage Range:**  
 0 to 70°C (32 to 158°F)

**Backlighting**  
**Positive Red:**

Red background, black characters  
**Power**

Loop powered instrument and backlighting

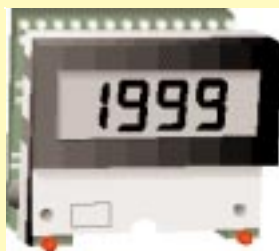
**Input**

**Loop Current:** 4 to 20 mA dc  
**Loop Burden (at 20 mA):**  
 3.5 Vdc typical 4.4 Vdc max.

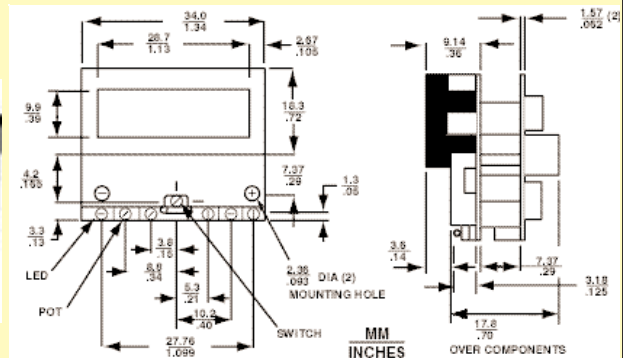
**Offset Adjust:** 0 to 40% F.S.  
**Scaling:** (standard) 0-1000 counts (Span Adjustable):  
 200-2,000 counts  
**(Offset Adjustable):**  
 0 to 40% of span  
**Setpoint Adjust Range**  
 0 to 20 mA

**Control Outputs**  
**Switch Current:** 60 mA max.  
**Switch Voltage:**  
 +26, -0.3 Vdc max.  
**Output CMV:** 125 vrms max.  
**Switch Forward Voltage:**  
 0.4 Vdc max. (separate bias)  
**Panel Cutout:** 34 W x 31.5 mm H (1.33 x 1.23")

## DPM19 Dimensions



Shown Actual Size



**IN STOCK FOR FAST DELIVERY!**

## To Order (Specify Model Number)

Model Number	Price	Description
DPM19	\$156	Miniature LCD digital panel meter
DPM19-CONNECTOR	\$25	Input and power connector

Ordering Example: DPM19, miniature LCD digital panel meter, \$156



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