

APM489-3.5-LP Loop Powered Process Meter

- Non-Smart/Non-uProcessor based, type A instrument
- 3.5 Digit LCD High-contrast display
- Suitable for use on 4-20mA Process Input loops
- 12.7mm (0.5") Digits height
- No External Power Supply required Input Loop Powered
- High precision & stability, Low Volt drop

Technical Specifications

<u>Input</u>

4-20mA as std. Loop voltage drop of 2.5V DC will appear across the input terminals. (1-5mA or 10-50mA input current ranges also available)

Display

A nominal 3.5 Digit LCD High-contrast display with black 12.7mm (0.5") high digits.

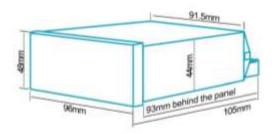
The display can be calibrated as either 0 to 100.0% or in Engineering units to suit applications.

Display scaled at factory prior to shipment.

Calibration method: Internal Zero + Span pots. Accuracy: < 0.1% of range

Additional jumper switches available to extend the maximum reading on the display up to 19990 or 199900 if desired.

Dimensions



MELEC

Panel cutout 45mm high x 92mm wide. Weight 250 grammos. Sealed IP54. For the IP67 optional cover, specify option SPC4

the Adjustment & Calibration

Environmental Conditions

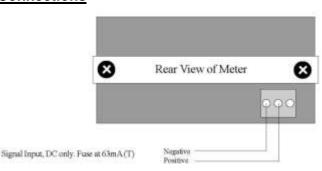
Storage: -20 to +70 °C Operating: -5 to +50 °C

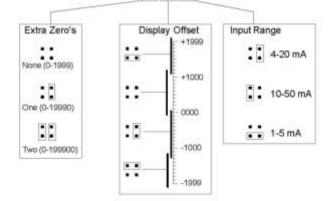
Sealing: All round IP54 as std

(optional IP67 front cover available if required – 'SPC4)

Normal/Invertedresponse NORMAL INVERT Front of moter Jumpers are behind display board Rear View of Meter Jumpers are behind display board Decimal Point Jumpers 1 198800 1 198800 1 198900

Connections





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