

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

Input

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.

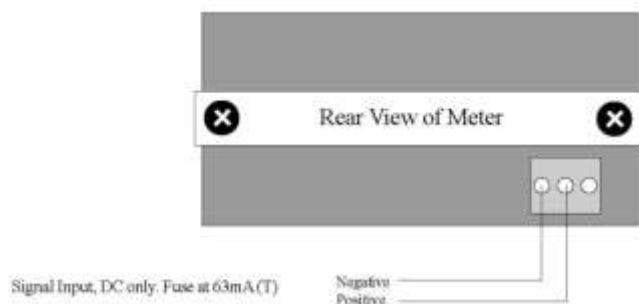
Calibration method: Internal Zero + Span pots.
Accuracy: < 0.1% of range

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

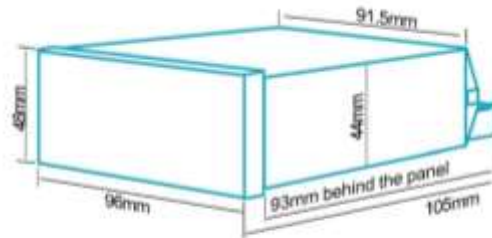
Environmental Conditions

Storage: -20 to +70 °C
Operating: -5 to +50 °C
Sealing: All round IP54 as std
(optional IP67 front cover available if required – 'SPC4)

Connections



Dimensions



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

Adjustment & Calibration

