

Furness FCO 510 Micromanometer



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 21 lbs.
- The gas entering the unit must be dry and non-corrosive, 0% - 95% relative humidity non-condensing.
- This unit has the following options - Peak Hold, Valley Hold, Volume Flow, Mass Flow, Time, Date, Automatic Zero, Display of up to three parameters.

SPECIFICATIONS:

- Weight: 9.75 lbs.
- Dimensions: 12" x 9.5" x 5".
- Power: 12VDC (minimum 350mA), or 90 - 240VAC 50-60 Hz.
- Analog Outputs: 0 - 5VDC, 12 bit resolution.
- DC Outputs: 18VDC 25mA for 4 - 20mA sensors.
- Range: 0 - 0.8' H₂O and 0 - 8.0" H₂O.
- Accuracy: Calibration to 0.25% of reading or 0.1% of reading between 10% of lowest range and full scale ± 1 .
- Operating Temperature: 0°C - 45°C.
- Storage Temperature: -10°C - 50°C.
- Temperature Range: 100°C - 800°C.
- Absolute Pressure Range: 0 - 11 bar.
- Relative Viscosity Range: 0.1 - 3.0.
- Relative Density Range: 0.1 - 0.3.
- Pitot K Factor Range: 0.5 - 3.0.
- Maximum Overload: 10 times instrument differential.
- Maximum Static: 10 bar applied to both + and - ports simultaneously.