

XLlogger

Gas Pressure Sensor - A XLS1032



Technical Specifications

Range: -1,000 - +3,000 hPa (mbar)

Resolution: ± 1.2 hPa (mbar)

Toleration: -1,000 - +3,050 hPa (mbar)

Response Time (90%): 0.2 ms (average)

Gauging principle: Differential (Relative) method

Instructions

- The gas pressure sensor measures the difference in pressure from a zero point. The sensor is supplied with its zero point set at 1013 hPa, ie an average atmospheric pressure.
- The sensor should not be allowed to fill with liquid or vapour. Care should be taken to ensure that when the sensor is connected to a tube no liquid overflows into the sensor.
- Appropriate precautions should be taken when dealing with high or low pressures.