

Differential Pressure Gauge with Transmitter

DS2819



Features:

- Magnehelic® dial gauge
- Very low differential pressures in air or gas applications
- Two wire 4-20mA transmission
- Remote monitoring or control

Description:

The standard, easy to read Magnehelic® dial gauge gives local indication of very low differential pressures in air or gas applications. Additionally, a two-wire 4-20mA transmission is provided from a built in strain gauge DP monitor, allowing remote monitoring or control. Span and zero adjustments are made with a special tool (supplied), and the unit can be flush panel mounted using the hardware supplied.

Specification / Features

DP Ranges	Pascals or inch WG
Accuracy	±2% FSD
Media	Air & non-corrosive gases
Housing	Die-cast Aluminum
Process Connections	1/8" NPT Female
Max Pressure	25 psig max (varies by range)
Temperature	0°C to 50°C
Output	4-20mA loop powered (10-35Vdc)
Panel Cut out	123mm dia
Overall Size	140m dia x 65mm deep
Weight	1.14kg

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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Available Product Range

SKU	DESCRIPTION	STOCK LEVEL
F6050	Differential Pressure Gauge with Transmitter, Range 0-0.5" WG	Made to order
F6051	Differential Pressure Gauge with Transmitter, Range 0-1.0" WG	Made to order
F60510	Differential Pressure Gauge with Transmitter, Range 0-10" WG	Made to order
F605125	Differential Pressure Gauge with Transmitter, Range 0-125 Pascals	Made to order
F6051500	Differential Pressure Gauge with Transmitter, Range 0-1500 Pascals	Made to order
F6052	Differential Pressure Gauge with Transmitter, Range 0-2.0" WG	Made to order
F60520	Differential Pressure Gauge with Transmitter, Range 0-20" WG	Made to order
F605250	Differential Pressure Gauge with Transmitter, Range 0-250 Pascals	Made to order
F6053	Differential Pressure Gauge with Transmitter, Range 0-3.0" WG	Made to order
F605500	Differential Pressure Gauge with Transmitter, Range 0-500 Pascals	Made to order
F6056	Differential Pressure Gauge with Transmitter, Range 0-6.0" WG	Made to order
F60560	Differential Pressure Gauge with Transmitter, Range 0-60 Pascals	Made to order
F605750	Differential Pressure Gauge with Transmitter, Range 0-750 Pascals	Made to order

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