

# Differential-Pressure Transmitter (HART, Medium Range)

588335 (46929-00)

**FESTO**

LabVolt Series

Datasheet



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11/2024

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## General Description

The Differential-Pressure Transmitter (HART, Medium Range) is designed to operate in a range going from a difference of 0 kPa (0 psi) to an absolute difference of 300 kPa (45 psi). It is compatible with the HART communication protocol.

## Specifications

Parameter	Value
<b>Supply Voltage</b>	24 V dc
<b>Output Signals</b>	
Current	4-20 mA
Communication Protocol	HART
<b>Nominal Range</b>	$\pm 3$ bar, $\pm 300$ kPa, $\pm 45$ psi
<b>Accuracy</b>	$\pm 0.075\%$ of the span (i.e., $\pm 0.5$ kPa or $\pm 0.07$ psi)
<b>Damage-Threshold Pressure</b>	Up to 420 bar (6300 psi) on a single side, 630 bar (9450 psi) on both sides

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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**Festo Didactic SE**

Rechbergstrasse 3  
73770 Denkendorf  
Germany

P. +49(0)711/3467-0  
F. +49(0)711/347-54-88500

**Festo Didactic Inc.**

607 Industrial Way West  
Eatontown, NJ 07724  
United States

P. +1-732-938-2000  
F. +1-732-774-8573

**Festo Didactic Ltée/Ltd**

675 rue du Carbone  
Québec QC G2N 2K7  
Canada

P. +1-418-849-1000  
F. +1-418-849-1666

[www.labvolt.com](http://www.labvolt.com)

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