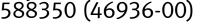
Capacitive Level Transmitter (HART) 588350 (46936-00)





LabVolt Series

Datasheet



Festo Didactic en 04/2025

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General Description

The Capacitive Level Transmitter (HART) is a level measurement device based on the change in the capacitance of a capacitor (i.e. the water in the column) as the level of fluid constituting the capacitor varies. Capacitive systems work reliably and accurately in most conditions, even extreme temperatures and high pressures. This model includes a 4-20 mA output to monitor the level in the column and is compatible with the HART communication protocol. The device can also be configured manually via its alphanumeric display and push-buttons.

List of Manuals

Description	Manual number
Capacitive Level Transmitter (Workbook)	585141 (85999-00)
Capacitive Level Transmitter (Workbook (Instructor))	585142 (85999-10)

Table of Contents of the Manual(s)

Capacitive Level Transmitter (Workbook) (585141 (85999-00))

• 1 Fundamentals of the Capacitive Level Transmitter

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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