

# Ultrasonic Level Transmitter (HART)

## 588337 (46930-00)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The Ultrasonic Level Transmitter is a level measurement device that uses sound waves to detect the level of liquid in the column of the Pressure, Flow, Level, and Temperature Process Training Systems. The Ultrasonic Level Transmitter includes an ultrasonic sensor/emitter installed on the flange of the column and a transmitter supporting either the HART or FOUNDATION field bus communication protocols. The Ultrasonic Level Transmitter can be configured manually, but it is strongly recommended to use the optional Software Configurator, Model 46982, to simplify and render more efficient the process of configuring advanced echo parameters.

The Ultrasonic Level Transmitter is a noncontact sensor. In the industry it is usually used in corrosive environments. Changes in the density, conductivity, and composition of the process fluid do not affect this sensor.

Available Ultrasonic Level Transmitters:

- 46930-0 Ultrasonic Level Transmitter (HART)
- 46930-A Ultrasonic Level Transmitter (FOUNDATION Fieldbus)

## List of Manuals

Description	Manual number
Ultrasonic Level Transmitter (HART) (Workbook) _____	585127 (85991-00)
Ultrasonic Level Transmitter (HART) (Workbook (Instructor)) _____	585128 (85991-10)

## Table of Contents of the Manual(s)

**Ultrasonic Level Transmitter (HART) (Workbook) (585127 (85991-00))**

- 1 Familiarization and Basic Level Measurement
- 2 Troubleshooting

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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