

Radar Level Transmitter (Bluetooth, Heartbeat, HART)

611541 (46931-40)

FESTO

LabVolt Series

Datasheet



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General Description

The Radar Level Transmitter is a level measurement device using electromagnetic waves to detect the level of liquid in the column of the Pressure, Flow, Level, and Temperature Process Training Systems. The Radar Level Transmitter includes a horn antenna to direct the signal and a transmitter supporting the HART communication protocols. The device can be configured manually via its alphanumeric display and push-buttons, but as it is difficult to efficiently program the transmitter's advanced functions on the device's display, acquiring a Software Configurator (Model 46982) is required.

The Radar 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 Radar Level Transmitters:

- 46931-0: Radar Level Transmitter (HART)
- 46931-4: Radar Level Transmitter (Bluetooth, Heartbeat, HART)

List of Manuals

Description	Manual number
Radar Level Transmitters (Workbook) _____	589760 (52200-00)
Radar Level Transmitters (Workbook (Instructor)) _____	589762 (52200-10)

Table of Contents of the Manual(s)

Radar Level Transmitters (Workbook) (589760 (52200-00))

- 1 Fundamentals of Radar Level Transmitters

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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