

Calibration Kit (HART and FOUNDATION Fieldbus) 588419 (46981-A0)



LabVolt Series

Datasheet

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General Description

The Calibration Kit includes the equipment required to precisely adjust the control valves, perform diagnostic tests, and interface with smart devices.

This version of the kit is compatible with both HART and FOUNDATION Fieldbus. It includes the Emerson AMS Trex™ Device Communicator: a universal HART and FOUNDATION Fieldbus communicator. The kit also contains a Fluke 725 multifunction process calibrator which can act as a source and measure different parameters.

It also include a test pump used to generate a wide range of pressures from vacuums at -95 kPa (-13.9 psi) to pressures up to 410 kPa (600 psi). Two pressure gauges, a low-range version (up to 34 kPa (5 psi)) and a high-range version (up to 690 kPa (100 psi)), are included and can be used with the Fluke calibrator for direct measurement of pressure.

A Calibration Kit, Model 46980 or 46981, is required to characterize and tune processes in the Pressure, Flow, Level, and Temperature Process Training Systems.

Available Calibration Kits

- 46981-0 Calibration Kit (HART)
- 46981-A Calibration Kit (HART and FOUNDATION Fieldbus)

Manual

Description	Manual number
(Job Sheets - Student)	594085 (54387-00)

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