

Calibration Kit (HART)

588418 (46981-00)

FESTO

LabVolt Series

Datasheet



* The product images shown in this document are for illustration purposes; actual products may vary. Please refer to the Specifications section of each product/item for all details. Festo Didactic reserves the right to change product images and specifications at any time without notice.

Festo Didactic
en
02/2025

Table of Contents

General Description	3
Manual	3

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 contains a Fluke 754 documenting process calibrator with HART capabilities to calibrate, maintain, and troubleshoot HART devices. The Fluke calibrator acts as a source and measures pressure, temperature, and electrical signals.

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
(Workbook) _____	594085 (54387-00)

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.

Festo Didactic reserves the right to make product improvements at any time and without notice and is not responsible for typographical errors. Festo Didactic recognizes all product names used herein as trademarks or registered trademarks of their respective holders. © Festo Didactic Inc. 2025. All rights reserved.

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

www.festo-didactic.com