

Teknik veriler

COMPASS® for molbox™ software



Temel özellikler

- Software assisting molbloc/molbox™ users in calibration.
- Advanced metrology for various gases with real-time measurement.
- Comprehensive calibration system with molbloc/molbox.
- Molbloc/molbox's performance with the versatility of a PC application.

Ürün İncelemesi: COMPASS® for molbox™ software

Calibration assistance software for molbloc/molbox™ users

The Fluke Calibration molbloc/molbox is a unique gas flow standard offering state-of-the-art metrology from <1 sccm to several thousand slm with a wide variety of gases and real time measurement capability. COMPASS® for molbox software works with molbloc/molbox to create a full function calibration system. The result is the optimal flow calibration system combining the outstanding performance of molbloc/molbox with the power, versatility and features of a modern PC-based application.

Features

- Usable on any PC with a 32-bit Windows OS and available COM port.
- Supports both molbox1+ and molbox RFM.
- A true Windows® application following Windows protocol for file management, menu and message formatting, graphics and editing. Other applications can be run without interrupting test execution.
- Complete online Help facility with Tool Tips.
- Customizable user interface with scalable windows.
- Calibrate and test a wide variety of devices including: MFCs, MFMs, rotometers, turbine meters, bubble meters and others.
- Fully automated testing of both analog and digital MFCs.
- Automated flow control support for testing flow measure only devices.
- Flow corrections with automated ambient pressure and temperature entry for density dependent DUTs.
- Log extra data from the DUT during the test with user defined commands.
- Open hardware configuration allows simple integration of third party acquisition, control, and pressure and temperature measurement hardware.
- Sets up and maintains DUT database with unique DUT characteristics, test scripts and histories.
- Process gas editing tool includes complete gas conversion factors for most major MFC manufacturers and automatically calculates conversion factors for missing relationships and blends.
- Produces standard, delimited test data files which easily import into other software programs if desired.
- Test data files stored in user definable directory structure.
- 100% customizable test report generation tool with preformatted templates.
- Extensive on-board plotting function to create a variety of test data plots.

Özellikler: COMPASS® for molbox™ software

| Electronic interfaces supported by COMPASS software | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| molbox and auxiliary device interfaces | RS-232 |
| | IEEE-488 (National Instruments or CEC interface hardware required) |
| DUT interfaces | RS-232 |
| | RS 485 (requires RS485-to-RS232 converter) |
| | IEEE-488 (National Instruments or CEC interface hardware required) |
| | DVICENET (National Instruments) |
| Recommended system configuration to run COMPASS for molbox software | |
| <ul style="list-style-type: none"> • PC with 32-bit Microsoft OS and available COM port • Access to CD drive to load COMPASS for molbox • molbox1 or molbox RFM based mass flow standard | |

Modeller



COMPASS for molbox

COMPASS for molbox flow calibration software

Fluke. *Keeping your world up and running.®*

Fluke TURKIYE
P.O. Box 1186
5602 BD Eindhoven
The Netherlands
www.fluke.com.tr

©2025 Fluke Corporation. All rights reserved.
Data subject to alteration without notice.
03/2025

Mer information:

U.S.A. (800) 443-5853 TR +31 (0)40 267 5100 Canada
(905) 890-7600 Övrigt +1 (425) 446-5500

**Modification of this document is not permitted
without written permission from Fluke Corporation.**