

# Brooks Expert Support Tool™

For Mass Flow, Pressure Control,  
and Vapor Delivery Products

The Brooks Expert Support Tool™ (BEST) is a Microsoft® Windows®-based application that provides expanded control, diagnostics and servicing capabilities. Along with a cable kit, BEST Standard can be used for servicing tasks that include setup, configuration, troubleshooting and tuning. BEST Professional also provides access to the calibration parameters for the SLA thermal mass flow and pressure products and requires purchase of a license key.

To install the BEST application, download the latest version of the software from the [Brooks Instrument](http://BrooksInstrument.com) website and follow the instructions which are also available there. The application may be installed on as many PCs as desired.



## Features

Easy-to-Access Service Port Connection

User-Friendly Interface

Integrates with a Wide Array of Brooks Devices

Easy-to-Save Device Backups

Windows Compatibility

In-Situ Calibration

## Benefits

Utilize a diagnostic cable or USB cable to easily connect a PC to a device service port. The use of a diagnostic port allows processes to remain connected.

Intuitive interface simplifies operation and data capture.

One installation file supports a wide range of Brooks devices, including mass flow, vapor flow, and pressure controllers.

Allows for complete device backup and restore to ensure correct settings are maintained on devices.

Compatible with 32-bit and 64-bit Windows installations of Windows.

With a BEST Professional license, in-process calibrations and verifications can be performed to ensure processes are running with optimal accuracy.

# Product Specifications

	Operation Code	Description
<b>Supported Devices</b>		
GF40	MFC, MFM	Mass Flow Controllers & Meters
GF80	MFC, MFM	Mass Flow Controllers & Meters
SLA58XX (Revision A)	MFC, MFM, PC, RT	Mass Flow Controllers & Meters, Pressure Controllers
SLA58XX (Revision B)	MFC, MFM, PC, RT	Mass Flow Controllers & Meters, Pressure Controllers
PC115	PC	Pressure Controller (Downstream or Upstream)
PC125	PC	Pressure Controller (Downstream) with Flow Meter
QMB Quantim	MFC, MFM	Mass Flow Controllers & Meters
QMC Quantim	MFC, MFM	Mass Flow Controllers & Meters
VDM300	MFC	DI Water Vapor Delivery Module
GF1XX	MFC, MFM	Mass Flow Controllers & Meters
GP200	P-MFC	Pressure-based Mass Flow Controller

<b>Application Functions</b>	
Control	Set Setpoints
Monitoring	Flow Diagnostics
Tuning	PID Settings, Analog Output Adjustments
Configuration	Protocol Settings, Alarm and Warning Limits, Analog Output, Change Gas Type and Range
Troubleshooting	Save/Reload Device Settings, View Alarms and Warning
Calibration	BEST Professional License Required

	Minimum Requirements
<b>System Requirements</b>	
Operating System	Microsoft Windows 11, Microsoft Windows 10, Microsoft Windows 7
Screen Resolution	1440 x 900 Recommended
Port	USB Port

Code Description	Code Option	Option Description
I. Base Model Code	BEST	Brooks Expert Support Tool
II. Software Feature Level	1	Professional level - includes calibration and/or other enhanced features
III. License Duration	A	One Year - Single PC license
	B	Two Year - Single PC license
	C	Three Year - Single PC license
IV. Model Family Option 1	A	All Model Families
V. Model Family Option 2	A	N/A
VI. Model Family Option 3	A	N/A

Sample Standard Model Code

I	II	III	IV	V	VI
BEST	1	A	1	A	A

Brooks is committed to assuring all of our customers receive the optimal solution for their application, along with outstanding service and support to back it up. We operate first class repair facilities located around the world to provide rapid response and support. Each location utilizes primary standard calibration equipment to ensure accuracy and reliability for repairs and recalibration and is certified by our local Weights and Measures Authorities and traceable to the relevant International Standards.

Visit [www.BrooksInstrument.com](http://www.BrooksInstrument.com) to locate the service location nearest to you.

### START-UP SERVICE AND IN-SITU CALIBRATION

Brooks Instrument can provide start-up service prior to operation when required. For some process applications, where ISO-9001 Quality Certification is important, it is mandatory to verify and/or (re)calibrate the products periodically. In many cases this service can be provided under in-situ conditions, and the results will be traceable to the relevant international quality standards.

### SEMINARS AND TRAINING

Brooks Instrument can provide customer seminars and dedicated training to engineers, end users, and maintenance persons. Please contact your nearest sales representative for more details. Due to Brooks Instrument's commitment to continuous improvement of our products, all specifications are subject to change without notice.



### TRADEMARKS

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