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› BrandTech EASYCAL 4.0 Calibration Software User Manual

BrandTech 708440

BrandTech EASYCAL™ 4.0 Calibration Software User Manual

Model: 708440

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of the BrandTech EASYCAL™ 4.0 Calibration Software. Designed for Windows operating systems, EASYCAL™ 4.0 streamlines the calibration process for laboratory balances and liquid handling instruments, ensuring accuracy and compliance.

PRODUCT OVERVIEW

EASYCAL™ 4.0

Kalibriersoftware / Calibration Software

FIRST CLASS · BRAND

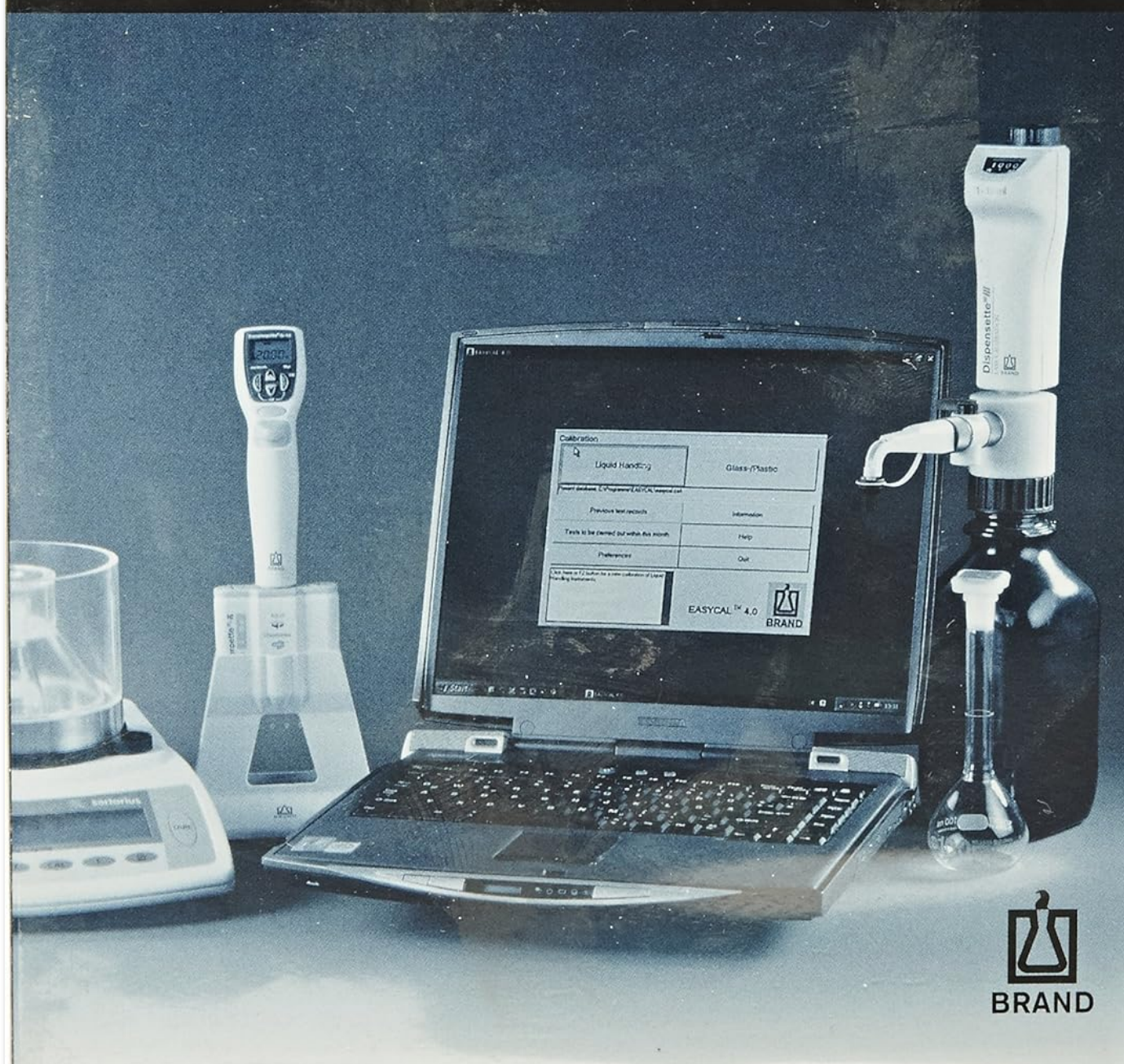


Figure 1: The BrandTech EASYCAL™ 4.0 Calibration Software CD-ROM packaging, featuring a visual representation of the software running on a laptop, alongside a laboratory balance and a liquid handling dispenser. This image illustrates the typical laboratory environment where the software is utilized for instrument calibration.

The EASYCAL™ 4.0 software is a powerful tool for managing calibration data and procedures. Key features include:

- Compatibility with Windows operating systems.
- Automatic calculation of calibration data, reducing manual errors.
- Preloaded specifications for over 100 common laboratory balances.
- Generation of easy-to-read, one-page test records for efficient documentation.

SETUP AND INSTALLATION

Follow these steps to install the EASYCAL™ 4.0 software on your Windows computer:

1. **System Requirements:** Ensure your computer meets the minimum requirements for Windows operating systems.
2. **Insert CD-ROM:** Insert the EASYCAL™ 4.0 CD-ROM into your computer's optical drive.
3. **Run Setup:** If the setup program does not start automatically, navigate to the CD-ROM drive in File Explorer and double-click on "setup.exe" or "install.exe".
4. **Follow On-Screen Prompts:** Follow the instructions provided by the installation wizard. This typically involves accepting the license agreement, choosing an installation directory, and confirming the installation.
5. **Complete Installation:** Once the installation is complete, you may be prompted to restart your computer. It is recommended to do so to ensure all changes take effect.
6. **Launch Software:** After restarting (if necessary), you can launch EASYCAL™ 4.0 from the Start Menu or a desktop shortcut.

OPERATING INSTRUCTIONS

EASYCAL™ 4.0 simplifies the calibration process. Here are the basic steps for operation:

1. **Start a New Calibration:** Upon launching the software, select the option to start a new calibration.
2. **Select Instrument Type:** Choose whether you are calibrating a balance (e.g., "Liquid Handling") or another instrument type. The software includes preloaded specifications for over 100 common balances.
3. **Input Data:** Enter the required data for the calibration, such as instrument details, environmental conditions, and measurement points. The software's interface is designed for intuitive data entry.
4. **Automatic Calculations:** The software automatically performs all necessary calculations based on the input data and selected instrument specifications.
5. **Generate Report:** Once calculations are complete, the software generates a comprehensive, one-page test record. This report is easy to read and can be printed or saved for documentation purposes.
6. **Review and Save:** Review the generated report for accuracy. Save the calibration record to your desired location for future reference and auditing.

For detailed instructions on specific calibration procedures or advanced features, refer to the in-software help documentation.

MAINTENANCE

To ensure optimal performance and data integrity of your EASYCAL™ 4.0 software:

- **Regular Backups:** Periodically back up your calibration data files to an external drive or cloud storage.
- **Software Updates:** Check the BrandTech website or software for any available updates to ensure you have the latest features and bug fixes.

- **System Maintenance:** Keep your Windows operating system updated and perform regular system maintenance (e.g., disk cleanup, defragmentation) to maintain overall computer performance.
- **Antivirus Protection:** Ensure your computer has up-to-date antivirus software to protect against malware that could affect software functionality or data.

TROUBLESHOOTING

If you encounter issues while using EASYCAL™ 4.0, consider the following:

Problem	Possible Solution
Software does not install.	<ul style="list-style-type: none"> ◦ Ensure your Windows operating system is compatible. ◦ Run the setup program as an administrator. ◦ Check if your antivirus software is blocking the installation temporarily.
Software crashes or freezes.	<ul style="list-style-type: none"> ◦ Restart the software and your computer. ◦ Ensure your system meets the recommended specifications. ◦ Check for software updates.
Calibration data appears incorrect.	<ul style="list-style-type: none"> ◦ Verify all input data (instrument details, environmental conditions) are accurate. ◦ Ensure the correct instrument type and specifications are selected.

If the issue persists, please refer to the official BrandTech support resources.

SPECIFICATIONS

- **Product Dimensions:** 7.5 x 5.5 x 0.5 inches; 1.6 ounces
- **Item Model Number:** 708440
- **Manufacturer:** BrandTech
- **ASIN:** B003ULPAP6
- **Operating System Compatibility:** Windows
- **Key Features:** Automatic calculations, preloaded specifications for over 100 balances, one-page test record generation.

WARRANTY AND SUPPORT

BrandTech provides support for its products. For specific warranty information, technical assistance, or further inquiries, please contact BrandTech customer service or visit their official website.

Official BrandTech Website: www.brandtech.com

