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Protimeter BLD5086

Protimeter BLD5086 Calcheck Device User Manual

Model: BLD5086

Brand: Protimeter

INTRODUCTION

The Protimeter BLD5086 Calcheck Device is designed to verify the calibration and functionality of Protimeter pin-type moisture meters. This device provides a reliable reference point to ensure your moisture meter is operating within specified parameters, crucial for accurate moisture content measurements in various materials.

SAFETY INFORMATION

- Keep the device dry and away from liquids.
- Handle the device with care to prevent physical damage.
- This device is not a toy; keep out of reach of children.
- Do not attempt to open or modify the device, as this may void any warranty and could lead to malfunction.

PACKAGE CONTENTS

Upon unpacking, please ensure all items are present and undamaged:

- 1 x Protimeter BLD5086 Calcheck Device
- 2 x Replacement Pin Electrodes (typically included with compatible meters or sold separately)

PRODUCT OVERVIEW

The Calcheck device is a compact, robust tool used to confirm the operational integrity of your pin-type moisture meter. It features a calibrated resistance that simulates a specific moisture content reading, allowing for quick and easy verification.



Image Description: A black rectangular Protimeter BLD5086 Calcheck device with "PROTIMETER CHECK 18 ± 1" embossed on its surface. Two metallic pin electrodes are shown separately below the device, indicating they are used with the device or are replacement parts.

SETUP

1. Ensure your Protimeter pin-type moisture meter is clean and in good working condition.
2. Insert the pins of your moisture meter into the two designated holes on the Protimeter BLD5086 Calcheck Device. Ensure a firm and secure connection.

OPERATING INSTRUCTIONS

1. With the moisture meter pins inserted into the Calcheck device, power on your moisture meter.
2. Observe the reading displayed on your moisture meter.
3. The expected reading for a properly functioning meter should be between 17% and 19% Moisture Content (MC). This range is typically indicated as "18 ± 1" on the device itself.
4. If the reading falls within this range, your moisture meter is functioning correctly and is calibrated.
5. If the reading is outside this range, refer to the Troubleshooting section or consult your specific moisture meter's manual for further guidance.

MAINTENANCE

- Keep the Calcheck device clean and dry. Use a soft, dry cloth for cleaning.
- Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and corrosive substances.
- Avoid dropping or subjecting the device to physical shock, as this can affect its calibration.
- Periodically inspect the device for any signs of damage or wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Meter reading outside 17-19% range	Meter pins are dirty, corroded, or damaged.	Clean or replace the moisture meter pins. Ensure they are making good electrical contact.
Meter reading outside 17-19% range	Moisture meter calibration issue.	Refer to your specific moisture meter's manual for calibration procedures or contact Protimeter technical support.

Problem	Possible Cause	Solution
No reading or erratic reading	Poor contact between meter pins and Calcheck device.	Ensure the meter pins are fully inserted and making firm, secure contact with the Calcheck device's terminals.

SPECIFICATIONS

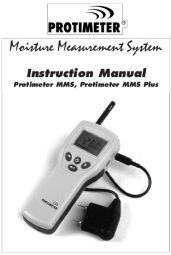

- **Model:** BLD5086
- **Function:** Calibration check for Protimeter pin-type moisture meters
- **Reference Reading:** 18% \pm 1% Moisture Content (MC)
- **Manufacturer:** Protimeter


WARRANTY AND SUPPORT

For detailed warranty information or technical support regarding your Protimeter BLD5086 Calcheck Device, please refer to the documentation provided with your original purchase. You may also visit the official Protimeter website for up-to-date contact details for customer service and support resources.

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Related Documents - BLD5086

 <p>The image shows the cover of the 'Protimeter MMS Moisture Measurement System Instruction Manual'. It features the Protimeter logo at the top, followed by the title 'Moisture Measurement System Instruction Manual' and 'Protimeter MMS, Protimeter MMS Plus'. Below the text is a photograph of the handheld moisture measurement device with its probe and cable.</p>	<p>Protimeter MMS Moisture Measurement System Instruction Manual</p> <p>Comprehensive instruction manual for the Protimeter MMS and MMS Plus moisture measurement systems, detailing operation modes, diagnostics, and maintenance for building moisture assessment.</p>
 <p>The image shows the cover of the 'Protimeter MMS3 Connect App: Features and Usage' document. It includes the Protimeter logo, the title 'MMS3 Protimeter Connect-app', and a list of features. Below the text are three small images showing the app's interface on a smartphone. At the bottom, it says 'Amphenol Advanced Sensors'.</p>	<p>Protimeter MMS3 Connect App: Features and Usage</p> <p>Learn about the Protimeter MMS3 Connect App, available on the App Store and Google Play. This app allows users to connect to the MMS3, manage jobs, record readings, take photos, and send data via email.</p>

 <p>Protimeter ReachMaster Pro BLD5777</p> <p>INSTRUCTION MANUAL</p> <p>Amphenol Advanced Sensors</p> <p>BLD5777_01b Rev. 02 04/2020</p>	<p>Protimeter ReachMaster Pro BLD5777: Instruction Manual & Specifications</p> <p>Comprehensive instruction manual for the Protimeter ReachMaster Pro BLD5777 moisture meter, covering setup, operation, features, maintenance, and technical specifications.</p>
 <p>Protimeter MMS3 Application Protimeter Connect</p> <p>Learn everything you need to know about the MMS3 Connect mobile application for iOS and Android. This document covers the app's features, benefits, and how to get started.</p> <p>Amphenol Advanced Sensors</p>	<p>Protimeter MMS3 Connect App: Features and Functionality</p> <p>Explore the Protimeter MMS3 Connect mobile application for iOS and Android. Learn about its features for recording, managing, and sharing moisture and humidity readings with the Protimeter MMS3 device.</p>
 <p>Protimeter MMS3 Protimeter Connect App</p> <p>Discover the MMS3 Connect App, a mobile application designed to enhance the functionality of the Protimeter MMS3 moisture meter. This document provides an overview of the app's features and benefits.</p> <p>Amphenol Advanced Sensors</p>	<p>Protimeter MMS3 Connect App Overview</p> <p>Explore the Protimeter MMS3 Connect App, a mobile application designed to enhance the functionality of the Protimeter MMS3 moisture meter. Features include job setup, live reading capture, photo integration, and data sharing via email.</p>
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