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Tramex AP-ME

Tramex Accessory Pack Instruction Manual

Model: AP-ME

1. INTRODUCTION

This manual provides detailed instructions for the Tramex Accessory Pack, designed to enhance the functionality and accuracy of your Tramex MEX5 and ME5 moisture meters. The pack includes essential components for calibration verification, extended reach measurements, and convenient storage, ensuring reliable moisture detection in various building materials.

2. PRODUCT OVERVIEW

The Tramex Accessory Pack (Model AP-ME) includes the following components:

- **Calibration Check Box:** Used for regular on-site calibration checks of Tramex moisture meters.
- **Extension Handle:** An adjustable handle for taking measurements in hard-to-reach areas.
- **Set of Slide Protectors:** Designed to protect sensitive surfaces and meter electrodes during use.
- **Holster Pouch:** A lightweight and portable zip pouch for convenient storage and transport of the accessories.



Image: The Tramex Accessory Pack, showing the Calibration Check Box, Extension Handle, and Holster Pouch.

3. SETUP

Before initial use, unpack all components from the Tramex Accessory Pack and inspect them for any visible damage. Ensure your Tramex MEX5 or ME5 moisture meter is clean and in good working order. Familiarize yourself with each accessory as described in the Product Overview section to ensure proper handling and application.

4. OPERATING INSTRUCTIONS

4.1. Calibration Check

Regular calibration checks are crucial to ensure the accuracy and reliability of your Tramex moisture meter. The Calibration Check Box is specifically designed for convenient on-site verification.

- **For Tramex MEX5 (Concrete Scale):** Place the Tramex MEX5 meter onto the **gold part** of the Calibration Check Plate. The meter's reading should fall within the range of **4.0% \pm 0.2%**.
- **For Tramex ME5 (Wood/Timber Scale):** Place the Tramex ME5 meter onto the **white part** of the Calibration Check Box. The meter's reading should be **19% \pm 1%**.

For enhanced record-keeping and verification, utilize the Tramex Meters App. The app allows you to geotag and save the calibration results, providing documented proof of your meter's validity at a specific time and location.

Video: Demonstrates how to check your Tramex meter's calibration and geotag the results using the Tramex Meters App.

4.2. Using the Extension Handle

The extension handle is a useful accessory for measuring in out-of-reach or high places, as well as for taking readings on the floor, reducing the need for crouching or kneeling. The handle is adjustable from 12 inches (30 cm) to 32 inches (80 cm).

1. Securely attach your Tramex moisture meter to the clamp located on the end of the extension handle.
2. Adjust the handle length by extending or retracting the sections until the desired reach is achieved.

3. Position the meter's sensors against the surface to be measured, ensuring full contact for accurate readings.

4.3. Using Slide Protectors

The included set of slide protectors are designed to safeguard both freshly painted or delicate surfaces and the meter's electrodes from scratches or damage during measurements.

1. Carefully slide the protectors onto the meter's electrodes.
2. Proceed with your measurement, ensuring the protectors are between the meter's electrodes and the surface.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Tramex Accessory Pack, follow these maintenance guidelines:

- **Cleaning:** Keep all components clean and dry. Wipe down the Calibration Check Box and Extension Handle with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the materials.
- **Storage:** When not in use, store the accessory pack components in the provided holster pouch. This protects them from dust, dirt, and potential physical damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the extension handle for any signs of wear or damage to the locking mechanisms. Ensure the Calibration Check Box surface remains clean and free of debris that could affect calibration accuracy.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with the Tramex Accessory Pack.

Problem	Possible Cause	Solution
Inaccurate Calibration Reading	Meter not correctly placed on the Calibration Check Box; incorrect meter setting.	Ensure the meter is correctly placed on the designated area (gold for MEX5, white for ME5). Verify the meter is set to the correct material scale (Concrete for MEX5, Wood/Timber for ME5). If readings are consistently outside the specified tolerance, contact Tramex support.
Difficulty Attaching Meter to Extension Handle	Improper alignment or insufficient pressure.	Ensure the meter's base is properly aligned with the handle's clamp. Apply gentle but firm pressure to secure it. Refer to the handle's specific attachment mechanism.
Slide Protectors Fall Off Easily	Incorrect size or worn protectors.	Ensure you are using the correct size slide protectors for your meter. If protectors are worn, replace them to ensure a secure fit.

7. SPECIFICATIONS

- **Manufacturer:** Tramex

- **Part Number:** AP-ME
- **Item Weight:** 15.8 ounces
- **Package Dimensions:** 13.5 x 4.69 x 3.03 inches
- **Color:** Black
- **Item Package Quantity:** 3
- **Batteries Included?:** No
- **Batteries Required?:** No

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Tramex Accessory Pack, please contact Tramex customer service. Visit the official [Tramex website](#) for the most up-to-date contact details and support resources.

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