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BTMETER BT-100 Series Case

BTMETER BT-100 Series Hard Travel Case

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper use and care of your BTMETER BT-100 Series Hard Travel Case. This durable EVA case is specifically designed to protect your BTMETER BT-100, BT-100WM, or BT-100APP handheld anemometer from environmental factors such as dust, drops, and rain, ensuring its longevity and performance. It is recommended to use this protective case, especially if the anemometer is frequently transported or used outdoors, to provide superior protection compared to a standard fabric storage bag.

2. KEY FEATURES

- **Impact-Resistant Design:** Constructed from tough EVA material to withstand impacts and drops.
- **Environmental Protection:** Offers protection against dust and light rain.
- **Secure Fit:** Customized interior dimensions (7.4 x 4.3 x 2.3 inches) with an elastic belt to secure the anemometer.
- **Accessory Storage:** Features an internal mesh pocket for storing accessories such as manuals, batteries, wrist straps, screwdrivers, and cables.
- **Durable Zipper:** Equipped with a robust zipper for reliable closure.
- **Portable Hand Strap:** Includes a hand strap for easy carrying.



Better Protection

Impact, drop resistance, tough EVA case



Elastic Belt



Mesh Pocket



Durable Zipper



NOTE: Anemometer Not Included

Image: The BTMETER BT-100 Series Hard Travel Case opened, illustrating its internal features including an elastic belt to secure the device, a mesh pocket for accessories, and a durable zipper for closure. Note: Anemometer is not included.

3. SETUP AND INITIAL USE

The BTMETER Hard Travel Case requires minimal setup. Follow these steps to prepare your case for use:

1. **Open the Case:** Unzip the case completely using the durable zipper.
2. **Place Anemometer:** Carefully place your BTMETER BT-100, BT-100WM, or BT-100APP anemometer into the main compartment. Ensure it fits snugly.
3. **Secure Anemometer:** Use the internal elastic belt to fasten the anemometer, preventing it from moving during transport.
4. **Store Accessories:** Utilize the mesh pocket on the opposite side to store small accessories such as the user manual, spare batteries, wrist strap, or small tools.
5. **Close the Case:** Zip the case securely to ensure all contents are protected.



Perfect size to pack up the anemometer and accessories



Image: The case open, demonstrating how an anemometer and its accessories fit perfectly within its customized dimensions. The image highlights the internal layout and measurements.

4. OPERATING AND PORTABILITY

The BTMETER Hard Travel Case is designed for convenient and secure transport of your anemometer.

- **Carrying:** Use the integrated hand strap for easy carrying. The compact design allows it to be easily placed inside a backpack or larger bag.
- **Protection in Transit:** The tough EVA exterior and secure internal strapping ensure your anemometer is protected from bumps, drops, and jostling during travel.
- **Outdoor Use:** Its robust construction makes it ideal for outdoor environments, safeguarding your device from dust and light moisture.



► **Portable Hand Strap**

Image: The BTMETER Hard Travel Case featuring its portable hand strap, illustrating how it can be easily carried, attached to a backpack, or hung for convenient access.

Portable

Tough case keeps the anemometer survive from being tossed in the backpack



Image: Demonstrates the portability of the case as it is being placed into a backpack, highlighting its compact size and ease of transport.

5. CARE AND MAINTENANCE

To ensure the longevity and effectiveness of your BTMETER Hard Travel Case, follow these simple care instructions:

- **Cleaning:** Wipe the exterior with a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive cleaners.
- **Drying:** Allow the case to air dry completely before closing or storing, especially if it has been exposed to moisture.
- **Storage:** Store the case in a cool, dry place away from direct sunlight when not in use.
- **Zipper Care:** Periodically check the zipper for any debris and clean if necessary to ensure smooth operation.

6. TROUBLESHOOTING

Most issues with the hard travel case are minor and can be resolved easily.

- **Zipper Sticking:** If the zipper becomes difficult to operate, check for any fabric or debris caught in the teeth. Gently remove any obstructions. A small amount of zipper lubricant (e.g., beeswax or a graphite pencil) can be applied to the teeth to improve smoothness.
- **Case Not Closing Properly:** Ensure the anemometer and any accessories are correctly positioned within the case and not overfilling it. The elastic strap should secure the anemometer without causing bulging.
- **Minor Dents/Scratches:** The EVA material is designed to be durable. Minor dents or scratches are typically cosmetic and do not affect the protective function of the case.

7. SPECIFICATIONS

Feature	Detail
Material	EVA (Ethylene-vinyl acetate)
Protection Rating	IP55 (Dust protected, protected against low-pressure water jets from any direction)
Product Dimensions (L x W x H)	7.4 x 4.3 x 2.3 inches (18.8 x 10.9 x 5.8 cm)
Packed Weight	0.88 LB (approx. 400g)
Color	Black
Compatibility	BTMETER BT-100, BT-100WM, BT-100APP Anemometers

8. SUPPORT AND CONTACT INFORMATION

For any questions, concerns, or support regarding your BTMETER product, please refer to the official BTMETER website or contact their customer service. BTMETER is committed to providing professional test and measurement solutions. You can visit the official BTMETER store for more information:[BTMETER Official Store](#)

