Fluke C20

Instruction Manual

FLUKE C20 POLYPROPYLENE HARD CARRYING CASE

Model: C20 | Brand: Fluke

1. Product Overview

The Fluke C20 Hard Carrying Case is designed to provide robust protection for your valuable Fluke test tools. Constructed from heavy-duty polypropylene, this case ensures durability and resistance to various environmental conditions. It features dedicated compartments for test leads and small accessories, keeping your equipment organized and secure.

A key feature of the C20 case is its top cover, which can snap onto the back to function as a tilt stand, offering convenient access and viewing of your meter during use. This case is specifically designed to accommodate Fluke 25 and 27 series meters, and also fits 80 Series meters when they are housed in their holsters.

Figure 1: The Fluke C20 Hard Carrying Case. This image displays the closed, black polypropylene case from an elevated angle, highlighting its textured surface, integrated handle, and secure latch mechanism. The robust design is evident, emphasizing its protective qualities.

2. Setup and Compatibility

To set up your Fluke C20 Hard Carrying Case:

1. **Opening the Case:** Locate the latch mechanism on the front of the case. Gently press or slide the latch to release the top cover.
2. **Placing Your Meter:** Carefully place your Fluke 25, 27, or 80 Series meter (if in a holster) into the main compartment. Ensure it fits snugly to prevent movement during transport.
3. **Organizing Accessories:** Utilize the designated compartments for test leads, probes, and other small accessories. This helps maintain organization and prevents damage to your equipment.
4. **Closing the Case:** Align the top cover with the base and press down firmly until the latch engages securely.

Compatibility: This case is designed for Fluke 25 and 27 series meters. It also accommodates Fluke 80 Series meters when they are placed within their original holsters.

3. Operating the Tilt Stand Feature

The Fluke C20 case includes a built-in tilt stand feature for convenient use of your meter:

1. **Open the Case:** Fully open the top cover of the carrying case.

2. **Engage the Stand:** Rotate the top cover backwards until it snaps securely into the designated slots or grooves on the back of the case. This will elevate the meter compartment to an angled position, providing an optimal viewing angle for your meter's display.

3. **Disengage the Stand:** To return the case to its closed position, gently disengage the top cover from the tilt stand slots and close it as described in the "Setup" section.

4. Maintenance and Care

To ensure the longevity and optimal performance of your Fluke C20 Hard Carrying Case, follow these maintenance guidelines:

- **Cleaning:** The rugged plastic construction allows for easy cleaning. Use a damp cloth with mild soap and water to wipe down the exterior and interior surfaces. Avoid abrasive cleaners or solvents that could damage the material.

- **Inspection:** Periodically inspect the latches, hinges, and handle for any signs of wear or damage. Ensure they operate smoothly and securely.

- **Storage:** Store the case in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

- **Avoid Overloading:** Do not overload the case beyond its intended capacity, as this can stress the latches and hinges.

5. Troubleshooting

This section addresses common concerns regarding the Fluke C20 Hard Carrying Case.

Problem	Possible Cause	Solution
Case does not close securely.	Obstruction in the latch mechanism or overfilling the case.	Check for any debris in the latch. Ensure the contents are properly arranged and not overfilling the case.
Meter does not fit inside the case.	Incompatible meter model or meter is in a non-standard holster.	Verify your meter is a Fluke 25, 27, or 80 Series (with standard Fluke holster). Refer to the "Setup and Compatibility" section.
Top cover does not snap into tilt stand position.	Incorrect alignment or obstruction.	Ensure the cover is fully rotated back and aligned with the designated grooves on the case's rear.

6. Specifications

Model Number: C20

Material: Polypropylene

Exterior Dimensions: 256 mm x 154 mm x 106 mm (10 x 6.1 x 4.2 inches)

Weight: Approximately 1.5 Pounds

Compatibility: Fluke 25, Fluke 27, Fluke 80 Series (in holster)

Country of Origin: USA

Date First Available: October 10, 2006

7. What's in the Box

The Fluke C20 Hard Carrying Case package includes:

- One (1) Fluke C20 Hard Carrying Case

8. Warranty and Support

For information regarding warranty coverage, technical support, or service for your Fluke product, please refer to the official Fluke website or contact Fluke customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: Fluke Corporation

For further assistance, visit the Fluke Store on Amazon.