

BSIDE ADMS9 CL NCV Smart Digital

BSIDE ADMS9 CL NCV Smart Digital Multimeter User Manual

Model: ADMS9 CL NCV Smart Digital

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of the BSIDE ADMS9 CL NCV Smart Digital Multimeter. This ultra-thin, portable device is designed for measuring AC/DC voltage, resistance, frequency, and features Non-Contact Voltage (NCV) detection and Live Wire detection. Please read this manual thoroughly before operation and retain it for future reference.

2. SAFETY INFORMATION

WARNING: To avoid electric shock or personal injury, please read and understand all safety information before using this product.

- Always ensure the multimeter is in good working condition and free from damage before use.
- Do not apply more than the rated voltage, as marked on the meter, between terminals or between any terminal and earth ground.
- Use caution when working with voltages above 30V AC RMS, 42V peak, or 60V DC. These voltages pose a shock hazard.
- Keep your fingers behind the finger guards on the test probes during measurements.
- Replace the batteries immediately when the low battery indicator appears to ensure accurate readings.
- Do not operate the meter with the case open or the battery cover removed.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

3. PACKAGE CONTENTS

Verify that all items listed below are present and undamaged:

- BSIDE ADMS9 CL NCV Smart Digital Multimeter
- Test Leads (Red and Black)
- Wrist Strap
- User Manual



Image 3.1: Multimeter, test leads, wrist strap, and product packaging.

4. PRODUCT OVERVIEW

The BSIDE ADMS9 CL NCV Smart Digital Multimeter features an ultra-thin design, making it highly portable. It includes a large LCD display capable of showing three lines of data simultaneously, such as voltage, frequency, and an analog bar graph. The integrated test probes simplify operation, and a built-in flashlight enhances visibility in low-light conditions.



Image 4.1: Front view of the BSIDE ADMS9 CL NCV Smart Digital Multimeter with test leads.

4.1 Key Components

- **LCD Display:** Large screen with 3-line display for voltage, frequency, and analog bar.
- **Power Button:** Used to turn the device on and off.
- **Function Buttons:** For selecting specific measurement modes (e.g., V~Alert, LIVE).
- **Test Probes:** Integrated red and black probes for direct measurement.
- **Flashlight:** Located at the bottom for illuminating work areas.
- **Hang Hole:** For convenient storage or carrying.

3-Line Display

show voltage, frequency and analog bar 3 test results on the screen



Image 4.2: Close-up of the 3-line display showing voltage and frequency.

5. SETUP

5.1 Battery Installation

The multimeter is powered by two 3V IEC CR2032 batteries. To install or replace batteries:

1. Ensure the multimeter is powered off and disconnect any test leads from circuits.
2. Locate the battery compartment on the back of the device.
3. Use a suitable tool (e.g., a small screwdriver) to open the battery cover.
4. Insert two new CR2032 batteries, observing the correct polarity (+/-).
5. Securely close the battery cover.



Image 5.1: Back of the multimeter showing battery compartment area and safety warning.

5.2 Connecting Test Leads

The BSIDE ADMS9 CL NCV Multimeter features integrated test probes, eliminating the need for manual connection. Simply ensure the probes are clean and undamaged before use.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press and hold the power button (**U**) to turn the multimeter on or off.

6.2 Automatic Measurement Mode (AUTO)

Upon powering on, the multimeter typically defaults to AUTO mode. In this mode, the device automatically identifies and measures AC/DC voltage, resistance, and continuity without manual range selection.

6.3 Non-Contact Voltage (NCV) Detection

To use NCV detection:

1. Press the **V~Alert** button to activate NCV mode.

2. Move the top end of the multimeter close to the conductor you wish to test.
3. The device will emit an audible beep and the display will show a bar graph indicating the strength of the detected AC voltage.

6.4 Live Wire Detection (LIVE)

To use Live Wire detection:

1. Press the **LIVE** button to activate Live Wire mode.
2. Touch the red test probe to the conductor.
3. The display will indicate if a live wire is detected.

6.5 Flashlight Function

Press the flashlight button (often integrated with another function button or a dedicated button) to turn the built-in flashlight on or off, aiding visibility in dark environments.

7. MAINTENANCE

7.1 Cleaning

Wipe the case with a damp cloth and mild detergent. Do not use abrasives or solvents. Ensure the device is completely dry before use.

7.2 Battery Replacement

Refer to Section 5.1 for instructions on replacing the batteries. Always replace both batteries at the same time with new ones of the same type.

7.3 Storage

If the multimeter is not used for an extended period, remove the batteries to prevent leakage and damage. Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

- **No Display:** Check battery installation and ensure batteries are not depleted. Replace if necessary.
- **Inaccurate Readings:** Ensure test leads are properly connected and undamaged. Verify the correct measurement mode is selected (if not in AUTO mode). Check battery level.
- **No NCV/LIVE Detection:** Ensure the function is activated. The NCV sensor or probe must be in close proximity to the AC voltage source.

9. SPECIFICATIONS





Feature	Specification
Model Number	BSIDE ADMS9 CL NCV Smart Digital
Measurement Type	Multimeter




Power Source	Battery Powered (2 x 3V IEC CR2032)
UPC	744702725709
Display	LCD Large Screen, 3-Line Display
Special Features	NCV, Live Wire Detection, Flashlight, Auto Power Off

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the retailer from whom the product was purchased. Keep your purchase receipt as proof of purchase.

Related Documents - ADMS9 CL NCV Smart Digital

 <p>BSIDE® РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ Мультиметр цифровой интеллектуальный BSIDE A1</p>	<p>BSIDE A1 Digital Multimeter User Manual and Specifications</p> <p>Comprehensive user manual for the BSIDE A1 digital multimeter, covering technical specifications, safety instructions, operation, and warranty information. Learn how to use your BSIDE A1 for accurate electrical measurements.</p>
 <p>BSIDE S10/S11 Multimeter Digital Intelligent</p>	<p>BSIDE S10/S11 Smart Digital Multimeter User Manual</p> <p>Comprehensive guide for the BSIDE S10/S11 Smart Digital Multimeter, covering safety warnings, product structure, button descriptions, technical specifications, operating instructions, and maintenance. Learn how to measure DC/AC voltage, resistance, capacitance, continuity, frequency, duty cycle, and perform NCV and LIVE wire detection.</p>
 <p>BSIDE® РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ Мультиметр цифровой интеллектуальный BSIDE A10</p>	<p>BSIDE A10 Digital Multimeter User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the BSIDE A10 digital multimeter, covering operation, safety, features, and warranty information.</p>
	<p>BSIDE A5X Voltage Detector Multimeter User Manual</p> <p>Comprehensive user manual for the BSIDE A5X Voltage Detector Multimeter, detailing its features, specifications, operation instructions, and maintenance. Includes safety information and technical specifications.</p>

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<div data-bbox="215 414 306 430">双模式电压检测仪 DUAL MODE AC VOLTAGE DETECTOR</div> <div data-bbox="247 436 279 548"></div> <div data-bbox="215 526 231 555"></div>	<p>BSIDE AVD06 Dual Mode AC Voltage Detector User Manual</p> <p>User manual for the BSIDE AVD06 Dual Mode AC Voltage Detector, providing detailed instructions on safety precautions, panel features, operation, and technical specifications for electrical testing.</p>