

Digital Clamp Meter with Bluetooth

This digital clamp meter measures AC/DC current, voltage, resistance, and performs diode tests. It features Bluetooth connectivity for data analysis and non-contact voltage detection.



ADDITIONAL IMAGES



Overview



Versatile Bluetooth-Enabled Clamp Multimeter

The HP-7200APP is a professional-grade 6000-count auto-ranging clamp meter designed for accurate AC/DC measurements in automotive, HVAC, and industrial environments. It features integrated Bluetooth connectivity, allowing users to sync data with Android or iOS devices via the AiLink app for real-time analysis from up to 15 meters away. With built-in Non-Contact Voltage (NCV) detection and True RMS capabilities, this tool ensures both safety and precision for complex electrical troubleshooting.

Key Performance Metrics

Featured Ratings

400 A

Max AC/DC Current

600 V

Max Voltage

6000

Display Counts

26 mm

Jaw Opening

Measurement Ranges

Voltage & Current Ranges

Function	Range	Accuracy
DC Voltage	600mV to 600V	$\pm(0.5\%+2)$ to $\pm(0.8\%+2)$
AC Voltage	6V to 600V	$\pm(1.0\%+3)$ to $\pm(1.5\%+3)$
DC Current	60A to 400A	$\pm(2.0\%+10)$ to $\pm(3.0\%+10)$
AC Current	60A to 400A	$\pm(2.0\%+10)$ to $\pm(3.0\%+10)$
Resistance	600 Ω to 60M Ω	$\pm(1.0\%+2)$ to $\pm(1.5\%+3)$

Smart Connectivity

Wireless Capabilities

- Bluetooth Auto-pairing with Android and iOS
- Remote data monitoring via AiLink App
- Max wireless distance: 10–15m
- Real-time data analysis on mobile devices
- Compatible with iOS 7.0/Android 4.3 and up

Advanced Functions



Built-in Functions

True RMS, NCV Detection, Data Hold, Max/Min Capture, Relative Measurement, Auto Power Off, Diode Test, Continuity Buzzer, Frequency Measurement

Physical & Safety

Safety Standards

CAT III 600V • IEC 61010-1 • Double Insulation • CE Certified

Device Dimensions 207mm x 75mm x 37mm

Power Supply 2 x 1.5V AA Batteries

Display & Visibility



Screen Features

- Large Backlit LCD Screen
- Auto-backlight for dark environments
- Low Battery Indicator
- High Resolution 6000-count display

Package Contents



What's in the Box

- Digital Clamp Multimeter
- Test Leads (Red/Black)
- Temperature Probe
- Instruction Manual
- Packing Box