

Digital Clamp Meter 500V 400A

This digital clamp meter measures up to 500V and 400A. It is designed with double open jaw, portable and stable performance.



ADDITIONAL IMAGES



Product Overview

Professional Digital Clamp Multimeter

The HP-6206 is a versatile, portable digital clamp meter designed for high-voltage electrical troubleshooting and maintenance. Featuring a double open jaw design and auto-ranging capabilities, it provides stable performance for measuring AC/DC voltage, current, resistance, and frequency. This instrument is engineered for durability with anti-dropping capacity and full-range overload protection, making it ideal for industrial applications in manufacturing, communications, and power utilities.

Key Performance Metrics

Featured Metrics

500 V

Max Voltage

400 A

Max Current

34 mm

Jaw Caliber

6000 digit

LCD Counts

Measurement Ranges

Measurement Capabilities

Function	Range
AC Current	20A / 200A / 400A
AC/DC Voltage	Up to 500V
Resistance	200 Ω / 2 $k\Omega$ / 20 $k\Omega$
Display Max	1999 Counts

Technical Features



The device features an ergonomic trigger and comfortable grip designed for easy one-handed operation in the field.

Device Features

- Auto Range & Manual Operating Models
- Auto Power Off
- Data Hold Function
- Automatic Backlight
- Continuity Buzzer
- Diode Test (Positive Voltage Fall)
- Overload Protection Circuitry

Safety & Standards



Clear digital display with CAT III 600V safety rating for professional electrical environments.

Safety Compliance

CAT III 600V • CE Certified • 250V Max Input Protection

Physical Specifications

Dimensions	193 x 73 x 26 mm
Weight	255 g

Power Supply

Battery Requirements	1.5V (AAA) x 1
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Applications

Target Industries	Smelting, Communications, Manufacturing, Petroleum Refining, National Defense, Chemical Industry
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