

Clamp Meter

Hioki 3280-10F AC

Hioki 3280-10F AC Clamp Meter is a reliable and accurate tool for measuring AC currents up to 1000A. This Clamp Meter is compact and lightweight designed for ease of use, with a large, easy-to-read display and simple one-handed operation. This Digital Clamp Meter is an excellent choice for electricians, technicians, and DIY enthusiasts who need a reliable and accurate tool for measuring AC currents and other electrical parameters.

Applications: Laboratories and Industrial Applications, Calibration Services.

Hioki 3280-10F AC Clamp Meter features a slim jaw design, allowing for easier access to tight spaces and a more comfortable grip. It also includes an auto-ranging function, which automatically selects the appropriate range for the measurement being taken, reducing the need for manual adjustments. This Hioki Clamp Meter has a data hold function, allowing users to freeze the display to capture a measurement for further analysis, and also includes a low battery indicator, ensuring that the user is alerted when the battery needs to be replaced.

Features of Hioki AC Clamp Meter

- Buzzer sounds at $50\ \Omega \pm 40\ \Omega$ or less
- Data hold function
- Pocket-size clamp meter with an operating temperature range of -25°C to 65°C



Manufacturer	Hioki
Model No	3280-10F
Measuring Parameters	AC Current, DC Voltage, AC Voltage, and Resistance
AC Current	41.99 to 1000 A, 3 ranges (50 Hz to 60 Hz, Average rectified), Basic accuracy: $\pm 1.5\%$ rdg. ± 5 dgt.
DC Voltage	419.9 mV to 600 V, 5 ranges, Basic accuracy: $\pm 1.0\%$ rdg. ± 3 dgt.
AC Voltage	4.199 V to 600 V, 4 ranges (45 to 500 Hz, Average rectified), Basic accuracy: $\pm 1.8\%$ rdg. ± 7 dgt.
Resistance	419.9 Ω to 41.99 M Ω , 6 ranges, Basic accuracy: $\pm 2\%$ rdg. ± 4 dgt.
Display	LCD, max. 4199 dgt., Display refresh rate: 400 ms
Enclosure	IP40 dustproof and waterproof
Power Supply	Coin type lithium battery (CR2032) $\times 1$, Continuous use 120 hours
Supply Scope	CARRYING CASE 9398 $\times 1$, TEST LEAD L9208 $\times 1$, Coin type lithium battery (CR2032) $\times 1$, Instruction manual $\times 1$
Dimension	57 mm (2.24 in) W \times 175 mm (6.89 in) H \times 16 mm (0.63 in) D
Weight	100 Grams

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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