

Clamp Meter

Hioki 3288-20

Hioki 3288-20 Clamp Meter is designed for use in a wide range of industrial, commercial, and residential applications, including electrical maintenance, HVAC, and automotive repair. Its rugged, ergonomic design and reliable performance make it a popular choice among professionals in the electrical and electronics fields.

Applications: *Electrical Maintenance, HVAC, Power Quality's Analysis, Renewable Analysis.*

Hioki 3288-20 Clamp Meter is a digital clamp meter that measures AC and DC current up to 1000A, AC and DC voltage up to 600V, and resistance up to 60M Ω . It features a 55mm diameter jaw that allows it to clamp onto larger cables and conductors, as well as a backlit display for easy reading in low-light conditions.

Features of Hioki 3280-70F

- It can measure resistance up to 60M Ω , which is useful for troubleshooting electrical circuits and components.
- The meter can measure frequency up to 1kHz, which is useful for analyzing power quality in electrical systems.
- The data hold function allows users to freeze the display reading for later reference.
- The meter has an auto power-off function that helps to conserve battery life.



Manufacturer	Hioki
Model No	3288-20
Measuring Parameters	Ac current, Dc Current, AC Voltage, Dc Voltage, Resistance, Frequency, Conitunity, Diode.
DC Current	100.0/ 1000 A, Basic accuracy: ± 1.5 % rdg. ± 5 dgt.
AC Current	100.0/ 1000 A, (10 Hz to 500 Hz, True RMS), Basic accuracy: ± 1.5 % rdg. ± 5 dgt.
DC Voltage	419.9 mV to 600 V, 5 ranges, Basic accuracy: ± 1.3 % rdg. ± 4 dgt.
AC Voltage	4.199 V to 600 V, 4 ranges, Basic accuracy: ± 2.3 % rdg. ± 8 dgt. (30 to 500 Hz, True RMS)
Resistance	419.9 Ω to 41.99 M Ω , 6 ranges, Basic accuracy: ± 2 % rdg. ± 4 dgt.
Crest Factor	3 or less (2 at 1000 A range, 1.5 at Voltage)
Display	LCD, max. 4199 dgt., Display refresh rate: 2.5 times/s
Power Supply	Coin type lithium battery (CR2032) $\times 1$, Continuous use 35 hours
Supply Scope	Coin type lithium battery (CR2032) $\times 1$, Carrying case 9398 $\times 1$, Test lead L9208 $\times 1$, Instruction manual $\times 1$
Dimension	57mm \times 180mm \times 16mm
Weight	150 gms

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

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