

HIOKI · POWER METERS · DATASHEET

Hioki CM3286-50 AC Clamp Power Meter

Model CM3286-50



AC clamp power meter measuring voltage (80-600V via leads) and current (0.06-600A via clamp) to calculate active, reactive and apparent power, power factor, phase angle and energy. Single-phase and three-phase. CAT IV 600V / CAT III 1000V. Bluetooth-ready with Z3210.

Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 89610 89611 or WhatsApp +91 89610 89611.

Key Features

- AC voltage measurement 80.0V to 600.0V (via test leads), True RMS
- AC current measurement 0.060A to 600.0A (via Φ 46mm clamp), 3 ranges, True RMS
- Power range: single-phase 0.005kW to 360.0kW; three-phase 3-wire 0.020kW to 623.5kW; three-phase 4-wire 0.040kW to 1080kW
- Measures active, reactive and apparent power, power factor, phase angle, frequency, and simple active energy consumption (single-phase)
- Three-phase measurement: balanced circuits estimated from a single measurement; unbalanced 3-wire circuits measured via two sequential single-phase measurements combined automatically, 4-wire circuits via three measurements
- Phase sequence detection on live lines
- Voltage/current harmonic analysis, 1st to 30th order, with the optional Z3210 Wireless Adapter installed
- Bluetooth wireless via the optional Z3210 adapter — transfer readings to the free GENNECT Cross app on your phone or tablet, with field photos and reports
- Auto-hold: beeps and automatically holds the display when a stable reading is detected — useful when the display is hard to see or reach
- Overcurrent/overvoltage alert — red backlight and beep warn of excessive input before it causes damage
- CAT IV 600V / CAT III 1000V safety rating
- Compact handheld design, 65 x 241 x 35mm, 450g

Compatible accessories

- Hioki 9290-10 Clamp On Adapter (Model 9290-10)
- Hioki C0203 Carrying Case (Model C0203)
- Hioki L4930 Connection Cable Set (Model L4930)
- Hioki L4931 Extension Cable Set (Model L4931)
- Hioki L4932 Test Pin Set (Model L4932)
- Hioki L4933 Contact Pin Set (Model L4933)
- Hioki L4934 Small Alligator Clip Set (Model L4934)
- Hioki L4935 Alligator Clip Set (Model L4935)
- Hioki L4936 Bus Bar Clip Set (Model L4936)
- Hioki L4937 Magnetic Adapter Set (Model L4937)
- Hioki L4938 Test Pin Set (Model L4938)
- Hioki L4939 Breaker Pin Set (Model L4939)
- Hioki L9257 Connection Cord (Model L9257)
- Hioki L9300 Test Lead (Model L9300)

Order or ask for a quotation

Industrial Supply Syndicate supplies the Hioki CM3286-50 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

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Email info@hiokimeters.com

Online hiokimeters.com/product/cm3286-50-ac-clamp-power-meter/

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