

CLAMP ON POWER HiTESTER 3286-20



All powerful ! Easy operation ! True-RMS Clamp-on Power Meter !

- Use as a single-phase power meter or power factor meter (3kW to 600kW range)
- Simple checking of three-phase lines (6kW to 1200kW range)
- Check power supply fluctuations
- 1000 A, 1000 Hz, peak and harmonic measurement
- True RMS (effective value) display method

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Basic specifications

Measurement lines	Single-phase/two-wires, Three-phase/three-wires (balanced load only)
Measurement items	Voltage, current, voltage/current peak, effective/reactive/apparent power(Single-phase or 3-phase), power factor, reactivity, phase angle, frequency, phase detection(3-phase), voltage/current harmonic levels(up to 20th)
Measurement ranges	Voltage: 150.0 V to 600 V, 3 ranges, Current: 20.00 to 1000 A, 3 ranges, Power: 3.000 kW to 1200 kW, 18 combination patterns, Note: 3-phase power is calculated and displayed on the basis of a balanced, 50/60 Hz, sine wave input. For apparent power and reactive power, the unit of watts in the above table is replaced by VA and var respectively.
Basic accuracy at 50/60 Hz, $\cos \phi=1$	Power/single-phase: $\pm 2.3 \% \text{ rdg. } \pm 5 \text{ dgt.}$, Power/3-phase: $\pm 3.0 \% \text{ rdg. } \pm 10 \text{ dgt.}$ (at balanced load) Voltage: $\pm 1.0 \% \text{ rdg. } \pm 3 \text{ dgt.}$ (True RMS), Current: $\pm 1.3 \% \text{ rdg. } \pm 3 \text{ dgt.}$ (True RMS)
Frequency characteristics	AC current : 45 to 1 kHz AC voltage : 30 to 1 kHz
Other functions	Phase detection, Record (Max. value/Min. value), Battery capacity display, Data hold, Auto power off

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