

## 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



### 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 φ=1	Power/single-phase: ±2.3 % rdg. ±5 dgt., Power/3-phase: ±3.0 % rdg. ±10 dgt. (at balanced load) Voltage: ±1.0 % rdg. ±3 dgt. (True RMS), Current: ±1.3 % rdg. ±3 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

### Order Code

3286-20

### Accessories

VOLTAGE CORD L9635-01 ×1  
CARRYING CASE 9245 ×1  
Hand strap ×1 Instruction manual ×1  
Stacked alkaline battery (6LF22) × 1

**⚠ WARNING** Inspect the unit and check that it is operating correctly before use. When carrying out measurement on live lines, wear proper protective gear, insulating rubber gloves, insulating rubber boots and safety helmet, and use extreme caution to avoid electric shock accidents.

**⚠ DANGER** In order to prevent short-circuits and injury, use the clamp product on electrical circuits with a voltage less than the maximum operation circuit voltage.

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