



AC/DC True RMS Clamp-Meters HE Series

The new HE series of battery powered AC/DC True RMS Clamp-Meters are based on Hall Effect technology for accurate measurement of both AC and DC currents up to 1000A.



SPECIFICATION			
MODEL	UP 4A 40A	UP 40A 400A	UP 400A 1000A
Current Ranges (auto-ranging)	4A/40A DC or AC _{PK}	40/400A DC or AC _{PK}	400/1000A DC or AC _{PK}
Measurement Method	True RMS, 100 ms response time		
Basic Accuracy	±1% of reading ± 5 digits		
Frequency Range	DC, 15Hz to 4000Hz		
Display Size and type	4000-count LCD, 10mm characters		
Display Status indication	Low Battery, Polarity		
Display Refresh rate	2 times per second		
Maximum Conductor Size	25 mm		32 mm
Working Voltage	300V AC _{RMS} or DC		
Operating Temperature	0°C to 50°C		
Temp. Coefficient	± 0.01% of reading per °C		± 0.1% of reading per °C
Relative zero correction	Auto zero at switch on or via push button		
Storage Temperature (Without Battery)	-20°C to 85°C		
Battery Type	9v Alkaline: MN1604, PP3, IEC 6LR61 or equivalent		
Battery Life	15 Hours (Typical)		50 Hours (Typical)

All Accuracies Stated at: 23°C ± 1°C

Safety Standards

EN 61010-1
EN 61010-2-032

300V RMS Measurement Category III
Pollution Degree 2

EMC Standard

EN 61326-2-2

1. Jaws
2. Conventional current direction
3. Tactile Barrier
4. Battery cover
5. Battery cover screw
6. Jaw trigger
7. ON/OFF/RANGE switch
8. Auto Zero / Hold button
9. LCD Display

