

AC/DC
1000A



- AC and DC Clamp on current measurement up to 1000A
- Reliable and accurate non-intrusive current clamp
- Compact lightweight design
- ac and dc measurement to 400A or 1000A
- Autoranging 40A/400A (LH410) 400A/1000A (LH1010)
- Excellent accuracy
- Manual zero
- Display hold for convenience in use
- Conformance to IEC1010 and EMC standards
- Low battery warning



H = 33, W = 71,
L = 196

	LH410	LH1010
Ranges (autoranging)	40A, 400A	400A, 1000A
Resolution	10mA, 100mA	100mA, 1A
Basic accuracy	±1.3% of reading ±8digits	±1.3% of reading ±5digits
Max. jaw capacity	1 19mm 0.75 inch ∅	1 30mm/1.18 inch ∅
Dimensions	184 71 31mm	196 71 21mm

T403

Mfrs. List No.	Order Code	Price Each		
		1+	5+	10+
LH410	C8 184-421			
LH1010	C8 100-213			
		Each		
Standard Calibration Charge		S C8		

AC/DC Clamp meters
LH630 Series 1000A



- Autoranging and auto zero
- Display hold
- 4000 count display
- Diode and continuity tester
- Mains proof ohms range with diode test and continuity bleeper
- IEC 1010 safety features include a tactile barrier and special jaw design
- Supplied with leads, manual and battery



- LH635/LH1035 Additional features**
- True RMS measurement of distorted or none sinusoidal ac waveforms
 - Max-hold display

H = 230, W = 98, D = 52

	LH630	LH635	LH1035
Ranges	400, 1000A	400, 1000A	400, 1500A
Current ranges	0.1A, 1A	0.1A, 1A	0.1A, 1A
Resolution	1.3% 3 dgts	1.3% 3 dgts	1.9% 3 dgts
Accuracy			

Voltage ranges (all ranges)

ac/dc	400V, 600V		
Resolution	0.1V, 1V		
Resistance	400Ω, 4KΩ		
Jaw size	35 ∅	35 ∅	50 ∅
Dimensions (630, 635)	H = 230, W = 98, D = 52, Wt. = 500g		
(1035)	H = 251, W = 98, D = 52, Wt. = 500g		
Battery	9V alkaline		

FOR REPLACEMENT BATTERY SEE ORDER CODE 279-298

T290X

Mfrs. List No.	Order Code	Price Each		
		1+	5+	10+
LH630	C8 626-053			
LH635	C8 626-259			
LH1035	C8 100-225			
		Each		
Standard Calibration Charge		S C8		

LEM LH1060

a.c./d.c. True RMS Clamp-on Power Meters



The LH1060 Power Clamp ensure accurate ac/dc power measurements for single phase and balanced three phase systems even with distorted waveforms. The advanced design includes a Smart Hold facility for saving a complete set of power readings and a digital output for data logging to a PC. The LH1060 provides additional power quality measurements.

New

LH1060 Features:

- Measures V, A, Hz, W, VAR, PF in one easy to use clamp
- True rms for accurate measurement of ac+dc and distorted signals
- Bargraph for dual display of V/Hz, A/Hz and PF/W
- Built-in 3 phase power capability for balanced loads
- Smart Hold saves up to 7 parameters
- Record mode stores Min Max and Average values
- Digital output for PC logging with optional WinLog software and interface
- IEC1010 CAT III for enhanced safety in hazardous voltage areas
- Supplied with test leads, carry case and alkaline battery
- Measurement of Peak voltage and current values
- Measurement of Total Harmonic Distortion (THD), Distortion Factor (DF), Crest Factor (CF) and DC Ripple
- Digital waveform output for harmonics analysis with WinLog interface and software

Current	400A	1000A	Total Harmonic Distortion
Current ranges	400A	1000A	THD Range 1% to 600%
Resolution	0.1A	1A	Resolution 0.1%
Accuracy	±1.5% of reading ± 5 digits		Distortion Factor
Voltage			DF Range 1% to 100%
Voltage ranges	400V	600V	Resolution 0.1%
Resolution	0.1V	1V	Crest Factor
Accuracy	±1% of reading ± 5 digits		CF Range 1 to 5
Power			Resolution 0.01
Watts, VA, VAR	40k	400k	DC Ripple
Resolution	10	100	Rpl Range 2% to 600%
Accuracy	±2.5% of reading ± 5 digits		Resolution 0.1%
Power factor	0.3 cap to 0.3 ind		
Resolution	0.01		
Accuracy	±3 deg		
Frequency	10Hz to 1kHz		
Resolution	0.1Hz		
Accuracy	40-70Hz ±0.5%		
	20-1KHz ±1%		

T515

	Order Code	Price Each		
		1+	5+	10+
LH1060	317-2909			
Winlog	100-316			

Mini True RMS AC/DC Clamp Meter
72-6185



- High accuracy and resolution
- Large 3 1/2 digit, 3999 count LCD with bargraph
- Frequency
- Min/max, auto zero
- Display hold

- Overload protection
- CE marked
- Includes two 1.5V 'AA' batteries, carrying case and owners manual

New

DC current range	40A, 400A	Jaw opening	23mm
AC current range	4A-400A	Dimensions	63.5 (L) x 184.15 (W) x 38.10 (H)
Frequency	100Hz-100KHz		

T583

	Order Code	Price Each		
		1+	5+	10+
72-6185	342-1545			

continued

Please call our sales office