

Current Clamps — continued

AC/DC and True RMS Model 36 Clamp Meter



- True - RMS
- ac Current
- dc Current
- ac Voltage
- dc Voltage
- Resistance
- Continuity Beeper
- Digital display
- Safety Hand Guard
- IEC 1010-1 600V Cat III CE
- Display hold
- Carry case
- Max - Hold measures in rush and max. load



**Range**

dc current	1000A/200A
ac current	600A/200A
dc volts	600V/200V
ac volts	600V/200V
resistance	200Ω

T318

Mfrs List No.	Order Code	1+	2+	5+	10+
Fluke 36	<b>C 8</b> 768-741				
<b>Standard Calibration Charge</b>		<b>S</b> <b>C 8</b>	<b>Each</b>		

True RMS AC/DC Clamp - On Multimeters 200A/1000A/2000A



H = 251, W = 98, D = 52y

- ac & dc amps, volts, ohms, diode and continuity testing
- True RMS measurement of complex waveforms avoids errors
- True RMS measurement available for ac, dc (A, V) and ac + dc (A)
- Autoranging and auto-zeroing
- Analysis of ac and dc current components
- Excellent accuracy - little affected by external magnetic fields or off-centre conductor positioning
- Display-hold and max-hold modes for convenience in use
- Analogue outputs for recorder, logger or oscilloscope
- Large jaw capacity - takes 50mm or 2 30mm diameter cables
- IEC1010 safety features include a tactile barrier and special jaw design
- Conformance to EMC Standards reduces susceptibility to electromagnetic interference and ensures high reliability
- Supplied with soft case and test leads



Non-invasive Current Measurement

	LH240	LH1040	LH2040
Ranges (auto-ranging)	40A, 200A	400A, 1000A	400A, 2000A
Measurement methods	dc or ac True RMS, or dc only		
Resolution	10mA (40A range) 100mA (200A range)	100mA (400A range) 1A (1000A range)	100mA (400A range) 1A (2000A range)
Accuracy	±1.3% of reading ±3 digits		
Crest factor	6 maximum for True RMS measurements		
Maximum measurable load	200A dc or Ac peak	1000A dc or ac peak	200A dc or ac peak
Maximum overload	10,000 amps		

Voltage Measurement

Methods & measurement	ac true rms or dc
Maximum overload	1,000V
Ranges (auto-ranging)	400V, 600V

Resistance, Continuity and Diode Testing

Ω Ranges (autoranging)	400Ω, 4kΩ
Ω Resolution	0.1Ω (400Ω range), 1Ω (4kΩ range)
Ω Accuracy	±1% of reading ±3 digits
Input protection, Ω & diode test	To 600V, dc or sinewave rms
Diode-test 3.2V max. open circuit, 0.3mA short circuit	Reads forward-based diode voltage to 2,000mV
Diode-test accuracy	±1% of readings ±2 digits

Battery Type	9V alkaline : MN1604, PP3, IEC6LR6I or equiv.
Battery life	Typically 40 hours
Weight	500g
Jaw opening	55mm

T287X

Mfrs. List No.	Order Code	1+	5+	10+
LH240	<b>C 8</b> 626-065			
LH1040	<b>C 8</b> 626-077			
LH2040	<b>C 8</b> 626-089			

**Standard Calibration Charge** **S** **C 8** **Each**

AC/DC True RMS 1000A



H = 33, W = 71, L = 196

- Advanced design for measuring most parameters with ac and dc electrical content
- Accurate power and power factor measurement for distorted waveforms
- Smart hold® and record mode for data analysis
- Integrated 3 phase power capability for balanced loads
- Bargraph and digital display for dual parameters
- IEC1010 CAT III, 600V Cat III
- Supplied with test leads, case, manual and battery
- Option software for simultaneous logging of 4 parameters



**Ranges**

Current ranges	400A	1000A
Resolution	0.1A	1A
Basic accuracy	1.5% ±5dpts	
Voltage rating	400V	600V
Watts	40kW, 400kW, 600kW	
VA	4kVA, 40kVA, 400kVA, 600kVA	
Frequency	20Hz to 1KHz	
Max. Conductor	50mm ∅	

T409

	Order Code	1+	5+	10+
LH1050	<b>C 18</b> 100-237			
Winlog	100-316		1+	
<b>Standard Calibration Charge</b>		<b>S</b> <b>C 18</b>	<b>Each</b>	

'AC Only' Clip-on Ammeter 400A, 1000A



- Measures ac current, ac and dc volts, ohms, continuity and diode test
- Large jaw takes 50mm diameter cable
- Autoranging and Auto Zeroing
- Display hold
- LH1025 True RMS for non-sinuosodial waveforms
- LH1025 Max-hold mode displays highest measured value



	LH1020	LH1025
Ranges (autoranging)	400A, 1000A	400A, 100A
Measurement	ac rms	ac true rms
Maximum measurable load	1000A ac rms	
Maximum permissible overload	1200A rms	
Voltage measurements	400, 600V ac and dc	
Resolution	100V (400V range) 1V (600V range)	

T333

Mfrs List No	Order Code	1+	5+	10+
LH1020	<b>C 8</b> 768-856			
LH1025	<b>C 8</b> 768-868			
<b>Standard Calibration Charge</b>		<b>S</b> <b>C 8</b>	<b>Each</b>	

Please call our sales office