

Clamp Meter

HT-7000

No need to cut the cable, it is easy to use the clamp to measure the AC/DC current. Using the test lead, you can readily measure the Voltage, Resistance, and Diode test. With data hold function, and the design complies with the IEC 1010 for operator safety.

Application

- To check the current and voltage on electrical works...
- To check the current and voltage of motor, engine and battery...
- To check the current of welding machine...
- To collect data of current and voltage in schools and laboratories...
- To measure the current and voltage of electric machinery as normal tester....



 **LINE SEIKI, CO.LTD**

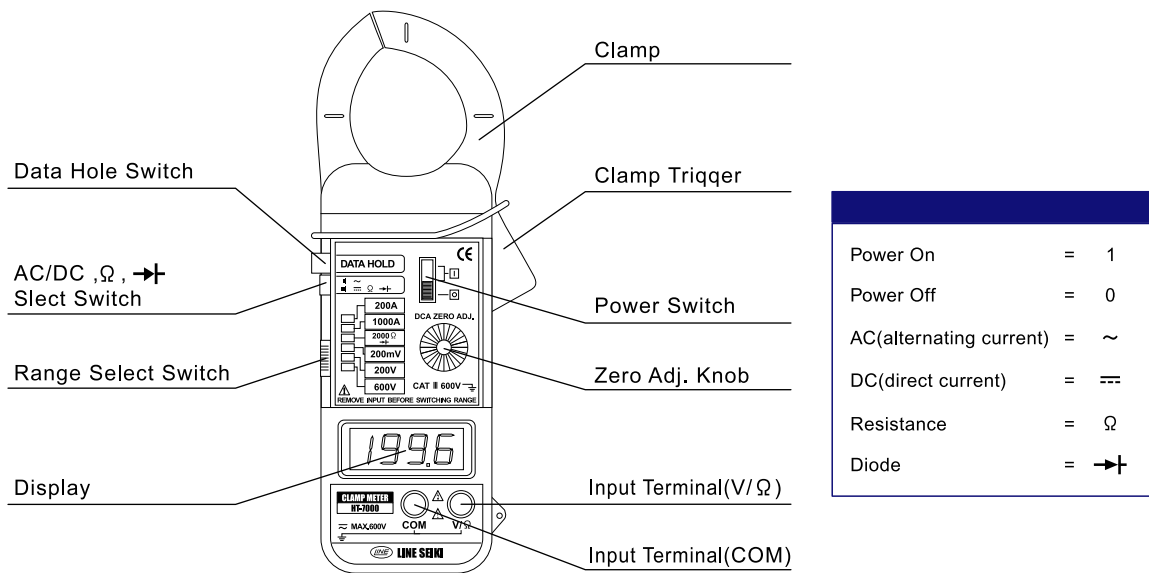
37-7, CHUO-CHO 2-CHOME, MEGURO-KU, TOKYO, 152-0001 JAPAN

Tel:+81-3-3716-5151 Fax:+81-3-3710-4552

E-mail : sales@line.co.jp

URL : http://www.line.co.jp

● Functions



● Specifications

1. General Specifications

Display	:13mm LCD, 3 1/2 digit display
Measuring Functions	:DC/AC current plus voltage, resistance, diode test, data hold function
Polarity	:Automatic Switching, "—" indicates a negative polarity
Current Sensor	:Hall Effect Sensor
Zero Adjustment	:DCA...Manual adjustment, Other Ranges ...Automatic adjustment
Out of Range Indicator	:Displays "1" or "-1"
Sampling Time	:Approx. 0.4 sec
Power Supply	:006P,MN1604(PP3) or equivalent...1 pc.
Battery Life	:Approx. 50 hours
Operating Conditions	:0~50°C, less than 80%RH
Dimensions	:Main unit...230(H)×70(W)×36(D)mm, Clamp...34mm in diameter
Weight	:Approx. 400g (Battery is included)
Accessories	:Instruction Manual...1 pc., Test Leads (black and red)...1set., Battery...1 pc.

2. Efficiency

Function	Range	Resolution	Accuracy	Overload Protection
DC Voltage	200mV	0.1mV	±(1%+1d)	⚠ AC/DC 400V
	200V	0.1V		⚠ AC/DC 600V
	600V	1V		
AC Voltage	200V	0.1V	±(1%+2d)	⚠ AC/DC 600V
	600V	1V		
Resistance	2KΩ	1Ω	±(1%+1d)	⚠ AC/DC 400V
AC/DC Current	200A	0.1A	±(1.5%+15d)	⚠ AC/DC 1000A
	1000A	1A	±(2%+5d)	
Diode Test	Short/non conductive, good/defective test			
※ Test Conditions <ul style="list-style-type: none"> • Input impedance for ACV/DCV is 10MΩ. • ACA/ACV frequency response is from 40 to 400hz. • ACA/ACV specifications are tested at sine wave 50/60hz. • Tested at 23±5°C. • Specifications are tested under the following environment : electromagnetic field strength of below 3V/m and frequency less than 300Mhz. 				