

HI-600-C High precision AC/DC tester

High-precision AC/DC tester is ideal for current measurement in the fields of power, metrology, military, manufacturing, scientific research, etc.

Product photo





Technical Characteristics(RD-reading, RG-range)

Current Measurement

AC measuring limit	8A、17A、42A、85A、170A、424A; (RG automatically switched)			
Measuring range	(0~110%)RG			
Accuracy	0.05%RD ($5A \le I \le 500A$) 0.05%RD ($200mA \le I \le 5A$); (Accessories needed)			
Resolution	0.01%RG			

DC measuring limit	12A、24A、60A、120A、240A、600A; (RG automatically switched)			
Measuring range	(0~110%)RG			
Accuracy	$0.05\%RD (10A \le I \le 700A)$			
	0.05%RD (200mA \leq I \leq 10A); (Accessories needed)			
Resolution	0.005%RG			

Frequency Measurement

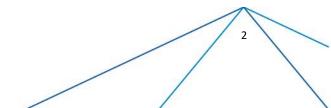
Measuring range	40Hz~70Hz
Accuracy	0.01Hz
Resolution	0.001Hz

Other technical characteristics

Operating supply voltage range	AC85V ~ 265V,50/60Hz
Dimensions	300mm×185mm×100mm (Length×Width×Depth)
Weight	1.5Kg

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Connection system

■ Connection1 (DB9 Male Terminal)

Pin	1	2	3	4	5	6	7	8	9
Definiti	RS485_A	RS232_TX	RS232_RX	RS485_B	GND	N.C	N.C	N.C	N.C
on									

■ Explanation on the photo below



Product characteristics

High precision measurementThe basic precision is shown as below

DC current	0.05%RD	
AC current	0.05%RD	

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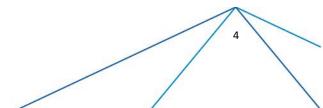
Compatible with AC and DCCapable of analyzing and showing DC current and AC current



Capable of multi-range measuring The detector is equipped with multi-range current. Each range can be measured to 110% of the upper limit, and the range is automatically switched.



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Expandable measurement range
The measurement range can be extended by adding a toroidal ring.



Toroidal ring

User interface easy to use The simple and straightforward operation interface, configured with a 4.3-inch color graphics LCD, is an easy-to-understand user interface based on the touch panel.



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