

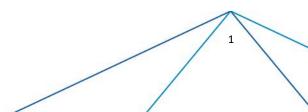
## HI-600-B High precision AC/DC tester

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

## Product photo



深圳市航智精密电子有限公司
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## 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 $\leq$ I $\leq$ 500A)			
	0.05%RD (200mA $\leq$ I $\leq$ 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	$0.02\%$ RD (10A $\leq$ I $\leq$ 700A)			
	0.02%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	1.5Кд

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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 measurement
The basic precision is shown as below

DC current	0.02%RD	
AC current	0.05%RD	

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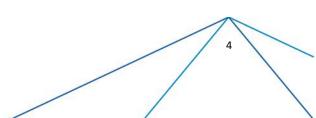
Compatible with AC and DC
Capable of analyzing and showing DC current and AC current



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.







#### 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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