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## TECHNICAL PRODUCT INFORMATION

### Test & measurement instruments

- ▶ high - quality
- ▶ moderate prices
- ▶ excellent precision

#### **Your contact:**

Technical support, services, demo & rental equipment, price information & quotes, consulting:

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Shop: [www.lxinstruments.com/shop](http://www.lxinstruments.com/shop)



Model		IT5102/IT5102E Battery tester	
<b>Measurement Range</b>			
<b>Voltage</b>	Range	0~6V	0~60V
	Resolution	0.1 mV	1mV
	Accuracy	±0.02%±0.02%FS)	
	Temperature Coefficient	(±0.002%±0.002%FS)/°C	
<b>Resistance</b>	Range	200mΩ	2Ω
	Resolution	0.01mΩ	0.1mΩ
	Accuracy	±0.5%±0.25%FS Online, ±0.5%±0.05%FS Offline; (5%FS above)	
	Temperature Coefficient	(±0.05%±0.025%FS) /°C Online, (±0.05%±0.005%FS) /°C Offline;	
<b>Specifications</b>			
<b>Input Resistance</b>	>1MΩ		
<b>Channel</b>	16CH(IT5102)/8CH(IT5102E)		
<b>Input Rating</b>	DC60V		
<b>Working temperature</b>	0°C~40°C Under 80%RH (non-condensation)		
<b>Storage temperature</b>	-10°C~50°C Under 80%RH (non-condensation)		
<b>Open circuit voltage</b>	0.2Ω about 14V peak		
<b>Fuse specification</b>	AC100V~ AC120V:1.6AT AC220V~ AC240V:1.25AT		
<b>Dimension</b>	340*215*90 (mm)		
<b>Weight( net)</b>	2KG		