

Quickly and accurately get a complete picture of the state of your backup power source

# 3554 Battery HITESTER

Store up to 4800 sets of test data

Wide 60V range

Auto data hold and Auto data storage lets you test the deterioration state of your entire UPS battery bank quickly and efficiently

Comparator function

Extra-strong test probes



Download test results and upload comparator tables via USB interface and free software



	3554	3555
Ideal for	UPS batteries	Compact batteries for mobile devices
Resistance Testing	3mΩ to 3Ω, 4 ranges	300mΩ to 30Ω, 3 ranges
Best Resolution	1 μΩ	100 μΩ
Voltage Testing	6 or 60 DC V, 2 ranges	3 or 30 DC V, 2 ranges
Best Resolution	1 mV	1 mV
Temperature Testing	-10 to 60 °C	
Best Resolution	0.1 °C	
Sampling	Once/sec	1.25 times/sec
Comparator Storage	200 sets	10 sets
Data Storage	4800 sets	
PC Interface	USB	
PC Software	✓	



All of the products appearing in this catalog are CE marked unless otherwise indicated. HIOKI products labeled with the CE marking are designed for fulfillment of these over-voltage category requirements. In order to ensure safe use of this instrument, please use a device showing the CAT marking that is appropriate for the place of use.



In some cases, power lines may carry voltage spikes of several times the normal supply voltage. For reasons of safety, ordinary testers should not be used to measure power lines carrying more than 250V. When measuring such power lines, always use a tester with built-in overcurrent protection to guard against short circuits, such as Model 3008 and a device showing the CAT III marking.

Note: The term "power line" refers to the entire electrical circuit providing power to factories, buildings and industrial machines. However, it does not include electrical circuits in ordinary dwellings (lines protected by fuses or circuit breakers).



1. To avoid short circuits and electric shock accidents when using a clamp-on sensor, use only with power lines carrying voltages within the rating limit of the sensor.
2. To avoid short circuits and electric shock accidents when the clamp-on sensor is open, do not use on bare conductors.



HIOKI E. E. CORPORATION

**HEAD OFFICE :**

81 Koizumi, Ueda, Nagano, 386-1192, Japan  
TEL +81-268-28-0562 / FAX +81-268-28-0568  
E-mail: os-com@hioki.co.jp

**HIOKI USA CORPORATION :**

6 Corporate Drive, Cranbury, NJ 08512 USA  
TEL +1-609-409-9109 / FAX +1-609-409-9108  
E-mail: hioki@hiokiusa.com

**HIOKI (Shanghai) Sales & Trading Co., Ltd. :**  
1608-1610 Shanghai Times Square Office, 93 Huai Hai Zhong Road, Shanghai, P.R.China POSTCODE: 200021  
TEL +86-21-6391-0090/0092 FAX +86-21-6391-0360  
E-mail: info-sh@hioki.com.cn

**Beijing Office :**

A-2602 Freetown, 58 Dong San Huan Nan Road  
Beijing, P.R.China POSTCODE: 100022  
TEL +86-10-5867-4080/4081 FAX +86-10-5867-4090  
E-mail: info-bj@hioki.com.cn

**Guangzhou Office :**

Room A-3206, Victory Plaza Services Center, No.103, Tiyuxi Road, Guangzhou, CHINA POSTCODE:510620  
TEL +86-20-38392673/2676 FAX +86-20-38392679  
E-mail: info-gz@hioki.com.cn

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