

# HIOKI

## 3030-10 HiTESTER

Field Measuring Instruments



# Tough and Reliable multimeter

# Only from HIOKI

**Drop-  
proof!**

**Safe!**

**Easy-to-  
use!**



Rugged and easy to use, this meter can withstand a 1 meter drop onto a concrete floor. The 3030-10 has enhanced safety features and complies with a wide range of safety standards. HIOKI has long experience in the analog tester market, and now brings to it enhanced safety and usability.



ISO14001  
JQA-E-90091



<http://www.hioki.co.jp/>

HIOKI company overview, new products, environmental considerations and other information are available on our website.

# 60 years of Technology and Reliability

- Drop-proof design allows meter to withstand a 1m drop onto a concrete floor.
- Protected against transient voltages up to 250 V AC, preventing electric shock accidents before they can happen  
The internal circuit protects the resistance and milliamp ranges against transient voltages up to 250 V AC, preventing electric shock accidents before they can happen. Even in the event of an internal short-circuit, a current-limiting resistor is provided, to restrict short-circuit currents.
- LED check function  
Visual check function available to confirm the LED light emission.
- Battery check function  
Battery level can be checked even when a real load is applied.
- Temperature measurement support (with optional probes)
- CE marking  
Assured for safe use by anyone, anywhere in the world.



Carrying handle of the supplied case becomes a stand.

## ■ Specification

Item	Max. scale reading	Tolerance	Notes
DC voltage	0.3/3/12/30/120/ 300/600V	±2.5% of full scale	20 k $\Omega$ (16.7 k $\Omega$ in 0.3 V range)
AC voltage	12/30/120/300/ 600V	±2.5% of full scale (12 V ±4%)	9 k $\Omega$ /V
DC current	60 $\mu$ /30/300mA	±3% of full scale	Internal voltage drop 300 mV
Resistance	3k/30k/300k/3M $\Omega$	±3% of scale length	Internal voltage 3 V
Temperature scale	-50 ~ 150°C	±3% of scale length	With optional temperature measurement probes
Battery check	0.9 ~ 1.8V	±6% of scale length	Load resistance 10 $\Omega$
LED check	Yes		
Safety standards	IEC 61010, CAT III 600V		
Batteries	R6P/AA $\times$ 2		
Dimensions	95(W) $\times$ 141(H) $\times$ 39(D), approx. 280g		
Accessories	9207 Test Leads (1 set); 9390 Carrying Case (1)		

**3030-10 HiTESTER**  
(Supplied with 9207 test leads and 9390 carrying case)

### Options

9021-01 Thermister Temperature Probe

\* 9005-01 Clamp on Probe

\* 9017 High-Voltage Probe

\* These products are not CE-marked.



9021-01

Notes on measuring power line.

### ⚠ DANGER

Before taking a measurement, check the position of the range switch. Do not measure voltage outside the set voltage range or voltage at levels in excess of the measurement limit. Doing so may damage the unit or cause an accident resulting in injury or death. Do not input voltage to the current measurement, resistance measurement, and battery test ranges. Doing so may damage the unit or cause an accident resulting in injury or death.

NOTE: Protective system: The  $\Omega$  and mA ranges are protected up to 250 VAC commercial power input and Meter overload protection.

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