



# HIOKI

## DIGITAL MULTIMETER DT4251/DT4252/DT4253

DMM



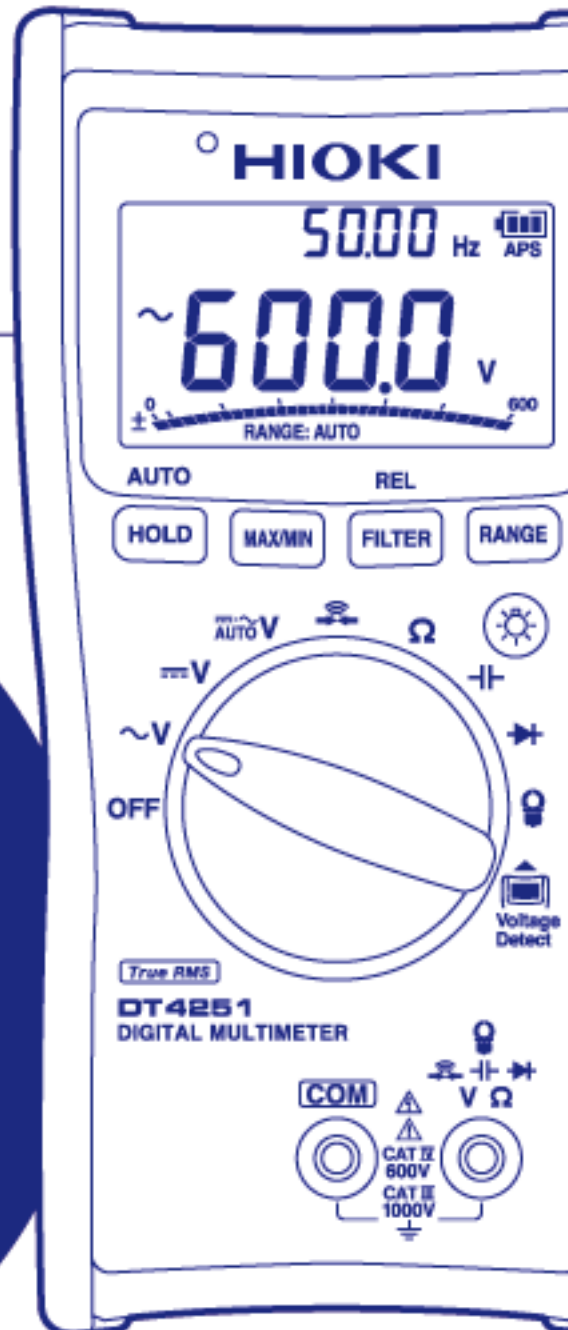
Actual Size

The NEW Standard in DMMs

CAT IV 600V/CAT III 1000V

CE True RMS

**Responsive**  
**Intuitive**  
**Durable**  
**Safe**



ISO 9001  
JMI-0216



ISO 14001  
JQA-E-90091



[www.hioki.com](http://www.hioki.com)

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

## Specification Highlights

### DT4251

Measure current with clamp sensors - no exposed current terminals ensure safety



### DT4252

High precision 600mV DC range and wide array of measurement features for all applications



### DT4253

Temperature, DC mA &  $\mu$ A ranges for instrumentation and HVAC



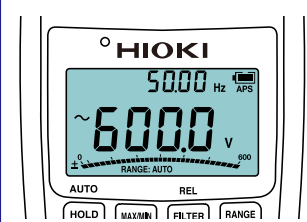
Voltage	ACV	4 Ranges: 6.000V / 60.00V / 600.0V/1000V (Basic accuracy: $\pm 0.9\%$ rdg. $\pm 3$ dgt.)		
	DCV	5 Ranges: 600.0mV / 6.000V / 60.00V / 600.0V / 1000.0V (Basic accuracy: $\pm 0.3\%$ rdg. $\pm 5$ dgt.)		
High precision 600mV range		n/a	Yes (Accuracy: $\pm 0.2\%$ rdg. $\pm 5$ dgt.)	n/a
Auto AC/DCV Identification		Yes	n/a	Yes
Current	DC mA, $\mu$ A	n/a	n/a	4 Ranges 60.00 $\mu$ A / 600.0 $\mu$ A 6.000mA / 60.00mA (Basic accuracy: $\pm 0.8\%$ rdg. $\pm 5$ dgt.)
	ACA	n/a	6.000A / 10.00A (Basic accuracy: $\pm 1.4\%$ rdg. $\pm 3$ dgt.)	n/a
	DCA	n/a	6.000A / 10.00A (Basic accuracy: $\pm 0.9\%$ rdg. $\pm 5$ dgt.)	n/a
	Clamp	10A to 1000A By the clamp	n/a	10A to 1000A By the clamp
Frequency		99.99Hz / 999.9Hz / 9.999kHz / 99.99kHz (Basic accuracy: $\pm 0.1\%$ rdg. $\pm 1$ dgt.)		
Resistance		6 Ranges : 600.0 $\Omega$ to 60.00 M $\Omega$ (Basic accuracy: $\pm 0.7\%$ rdg. $\pm 5$ dgt.)		
Capacitance		4 Ranges: 1.000 $\mu$ F to 10.00 mF (Basic accuracy: $\pm 1.9\%$ rdg. $\pm 5$ dgt.)		
Temperature		n/a	n/a	Thermocouple Type: K * Range: -40.0 to 400.0 $^{\circ}$ C (Basic accuracy: $\pm 0.5\%$ rdg. $\pm 2^{\circ}$ C )
Continuity Check		Yes	Yes	Yes
Diode Check		Yes	Yes	Yes
Voltage Detection		Detection range: AC80V to AC600V	n/a	n/a

\* Sold separately

## Convenient Features

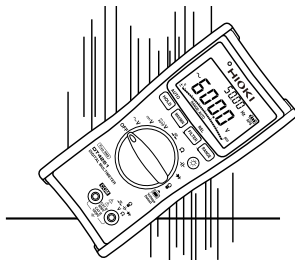
...to support greater work efficiency

### Backlight LCD Expanded Viewing Angle



With bright backlight and high performance LCD, get a clear reading even in dark locations

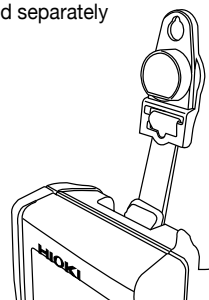
### Drop Proof



Withstands a drop of 1 meter onto a concrete floor

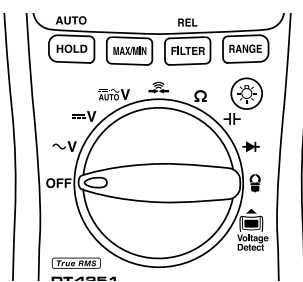
### Magnetic Hanging Strap

\* Sold separately



Attaching the DMM to a metal cabinet lets you focus on the testing

### Intuitive Operation



A rich array of functions all available with a turn of the switch

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# HIOKI

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