

HIOKI

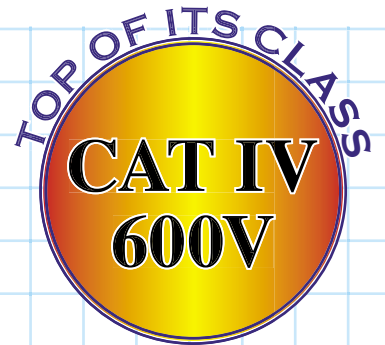


VOLTAGE DETECTOR 3480-21

Field Measuring Instruments



Tough and Durable - Backed by the HIOKI Standard for Quality



Clear Non-Contact Tip
Welded Tight
to the PCB
(Won't come off
even when dropped)

Tough ABS
Tip Prevents
Cracks and
Chips
(Most voltage
detectors use acrylic
that is more likely to
crack under rough
usage)

**CATERING TO 200V - 240V
INSTALLATIONS**

Advanced
Circuitry
(Automatically
calibrates
sensitivity level
even when battery
power is low)



5 Easy Steps to
Ensure Safe and
Correct Voltage
Detection:

- Step 1:** Power ON
- Step 2:** Green Light means Good Battery
- Step 3:** Test on Known Live
- Step 4:** Detect for Voltage
- Step 5:** Test Again on Known Live



Made in Japan



ISO 9001
JMI-0216



ISO 14001
JQA-E-90091



www.hioki.com

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



1 CAT IV 600V Safety - Quality in Every Direction



2 Green Light Means the Batteries are Good to Go



3 Bright Red LED and Crystal Clear Buzzer Means Voltage is Present



■3480-21 Voltage Detector Specifications

Function	Voltage Detection
Operating Voltage	90 to 600V AC
Operating Frequency	50/60Hz
Voltage Indication	Red Flashing LED and Beeping Buzzer
Battery State Indication	Green LED at Power ON
Auto Power Off	3 minutes after last power ON
Power Supply	LR44 Button Alkaline Batteries x 2
Continuous Use	Maximum 15 hours (when voltage detector is turned ON to standby)
Dimensions	Approx. 20W×126H×15Dmm (excluding protrusions)
Mass	Approx. 25 g (including batteries)
Usage Environment	Indoors, up to an altitude of 2000m, 0 to 40°C, max. 80% rh (no condensation) Storage: -20 to 60°C, max. 80%rh (no condensation)
Standards Complied	Safety: EN61010-1 Pollution degree 2, Measurement Category CAT IV 600V (anticipated transient overvoltage 8,000V); EMC:EN61326
Accessories	LR44 Alkaline Button Batteries x 2 (for test use only - must be replaced) and user manual

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