

# HIOKI



## VOLTAGE DETECTOR

### 3481-21, 3481-22

Field Measuring Instruments



ALL IN ONE-  
**SAFETY, QUALITY, CONVENIENCE**



# Pro-Light Voltage Detector



ISO 9001  
JMI-0216



ISO 14001  
JQA-E-90091

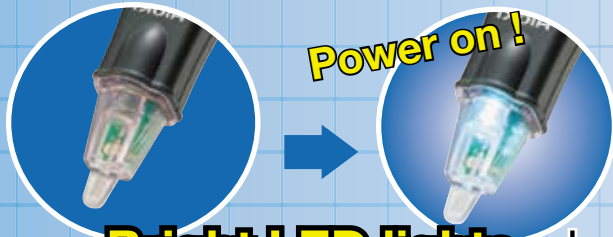


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HIOKI company overview, new products, environmental considerations and other information are available on our website.



## 1 Self Battery Check

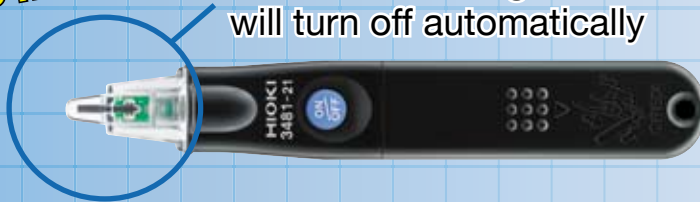


**Bright LED lights** when sufficient battery power is detected.

## 3 Auto power off Saves battery life

**3 minutes...**

...and the voltage detector will turn off automatically



## 2 Bright Red LED and Crystal Clear Audio Buzzer Indicates Voltage is Present



### 3481-21, 3481-22 Voltage Detector Specifications

MODEL	3481-21 ( for use on 200 to 240V lines )	3481-22 ( for use on 100 to 120V lines )
Operating Voltage	180 to 600V AC	90 to 600V AC
Function	Voltage Detection	
Operating Frequency	50/60Hz	
Voltage Indication	Red Flashing LED and Beeping Buzzer	
Battery State Indication	White LED at Power ON	
Auto Power Off	3 minutes after last power ON	
Power Supply	LR44 Button Alkaline Batteries x 3	
Continuous Use	Maximum 5 hours (when voltage detector is turned ON to standby)	
Dimensions	Approx. 126H×20W×15Dmm (excluding protrusions) (4.96"H×0.79"W×0.59"D)(excluding projections)	
Mass	Approx. 30 g, (1.1oz) (including batteries)	
Operating environment	Indoors, altitude up to 2000m (6562-ft.)	
Operating temperature and humidity range	0 to 40°C (32 to 104°F), 80%RH max. (with no condensation)	
Storage temperature and humidity range	-20 to 60°C (68 to 140°F), 80%RH max. (with no condensation)	
Standards	Safety: EN61010-1 Pollution degree 2, Measurement Category CAT IV 600V (anticipated transient overvoltage 8,000V); EMC:EN61326	
Accessories	LR44 Alkaline Button Batteries x 3, user manual	

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