

https://www.hioki.com/euro-en/products/ground-testers/voltage/id_5845

Product

3481 Voltage Detector

Headline

Non Contact Voltage Detector with Adjustable Sensitivity

Short Description

Non contact voltage detector with adjustable sensitivity and integrated white LED work light for voltage checks from 40 V to 600 V AC, CAT IV 600 V, manufactured in Japan

Banner Specs

- Operating voltage range 40 V to 600 V AC
- Measurement category CAT IV 600 V
- Adjustable sensitivity
- Integrated white LED work light
- Manufactured in Japan

Applications

- Non contact voltage checks on insulated cables, terminals, switches, distribution boards and outlets, including outlets with child protection

Product Description

The HIOKI 3481 is a compact non contact voltage detector for everyday use in electrical installation and service work. About the size of a permanent marker and weighing less than 30 g including batteries, it is equipped with a pen style pocket clip and easy to carry in a shirt pocket for quick checks at any time.

The detector features adjustable sensitivity and is rated for voltage checks from 40 V to 600 V AC, CAT IV. If you mainly work on sockets, a higher sensitivity helps ensure reliable voltage detection, even when child protection limits direct access. If most work is done in distribution panels with many live conductors close together, a lower sensitivity usually gives cleaner indication. The sensitivity is adjusted using a screwdriver via the adjustment trimmer located beneath the battery clip.

Bright LED Work Light for dark work areas

Voltage presence is indicated by a red LED and an audible buzzer. An integrated white LED work light illuminates sockets, terminals and distribution cabinets, making everyday work much easier in poorly lit environments.

Developed and manufactured in Japan at HIOKI's own facility, the 3481 fits naturally into the shirt pocket of professionals who deliver high quality work every day.

What's in the box

- 3481 Voltage Detector
- Instruction manual
- 3x LR44 alkaline button batteries, installed (for operation check)

Related Products

- CM3281 AC Clamp Meter
- PD3129-10 Phase Sequence Tester
- DT4222 Digital Multimeter
- DT4256 Digital Multimeter
- CM4371 Clamp Multimeter
- CM4001 AC Leakage Clamp Meter
- 3490 Analog Insulation Tester
- IR4056 Digital Insulation Tester

| Version | Date | Author | Approved | Document changes |
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