



Volt Sensor Pocket Tester

Catalog # 61-063



Features

- Checks non-contact voltage from 40 - 600 VAC
- CAT III - 600V
- Audible and visual indication
- Tests for energized circuits
- Over-molded rubber cushion grip
- Compact rugged housing
- 1-year warranty



#61-063

Volt Sensor™ Operating Instructions

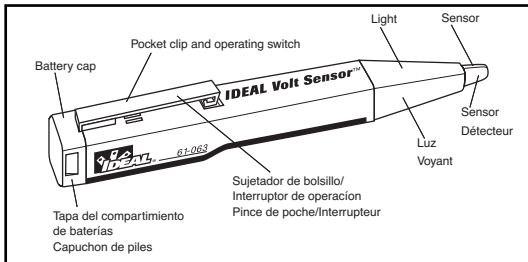
The Volt Sensor™ detects 40-600 VAC with respect to ground by simply grasping the instrument in your hand, depressing the clip and placing the tip near a live wire.

FEATURES

- Non Contact Voltage detection on lines with 40-600 VAC
- Reads hot wire with respect to ground. Easy to recognize voltage with audible and visual indications.
- Compact, light, sleek, hand-held design, complete with a durable built in pocket clip.

⚠ WARNINGS

1. Instrument indicates positive presence of voltage between 40-600 VAC. Do not assume that no indication means a dead or de-energized circuit.
2. Voltages below 40V may not be detected by the Volt Sensor and may pose a shock hazard. These voltages can cause serious personal injury.
3. Do not operate without clip in place to avoid electric shock.
4. 600VAC is the maximum voltage that this instrument is designed to detect.
5. Do not use for indicating the presence of DC power.
6. Voltage detector will not read voltages through metal conduct or the like, and will not read through walls at a distance.
7. If the equipment is used in a manner not specified by IDEAL, the protection provided by the equipment may be impaired.



OPERATION

1. Remove the battery cap, insert the two batteries. Be sure the batteries are inserted in correct polarity as indicated. Place the cap back on.
2. Hold the Volt Sensor in your hand by grasping and depressing the side clip firmly. Check device with a known live current source (wall receptacle or cord) while keeping the clip pressed against the pad. The Volt Sensor is indicating voltage as long as the red LED light flashes and the "beep" sound continues to oscillate in close proximity of a cord connected to a power source.
3. After verifying proper operation in step 2, the circuit in question can be tested.

RATING & SPECIFICATIONS

Model:	61-063
Working Voltage Range:	40-600 VAC max to ground
Frequency:	50/60Hz
Dielectric Strength:	2000V, 1 minute, 100uA or less during dielectric strength test
Safety:	IEC61010-1 Cat III - 600V
Operating Environment:	32° to 104° F (0° to 40° C). 80% RH max. 50% RH above 31° C.
Operating Altitude:	2000m (6562 ft.)
Battery:	Two (2) 1.5V button type batteries, #61-201 (IEC #LR-44, NEDA # 1166A)
Dimensions:	5.2"H x 1"W x .8"D (130 x 26 x 20mm)
Weight:	1.4 oz (40g)

Instrument complies with insulation category (overvoltage category III).
Pollution degree 2 accordance with IEC-664. Indoor use. Industrial use.

CAT III equipment is designed to protect against the transients in the equipment in fixed installations, such as distribution panels, feeders and short branch circuits for lighting systems in large buildings.



Equipment protected by double insulation.

Maintenance

Do not attempt to repair this tester. It contains no user-serviceable parts. Repair or servicing should only be performed by qualified personnel.

Cleaning

- Remove grease and grime with a clean, dry cloth.
- Do not use abrasives or solvents.

Battery Replacement

Packaged complete with two button cell batteries and operating instructions. Install batteries before use.



WARNING: DO NOT OPERATE WITHOUT BATTERY COVER IN PLACE!



Tester
4D31
Listed

Cat III - 600V



LIFETIME LIMITED WARRANTY

Warranty limited solely to repair or replacement; no warranty of merchantability, fitness for a particular purpose or consequential damages.