



SCREWDRIVER AC/DC VOLTAGE TESTER

USER'S MANUAL



ST400

Please read this manual carefully and thoroughly before using this product.

KEY FEATURES

- Visual indication of 80 to 250V (AC or DC)
- Easy to use; no test leads or battery needed
- UL approved
- Double-insulated housing
- Pocket clip

SAFETY INSTRUCTIONS

DANGER
Electric
Shock Risk



Warning



DANGER
Electric
Shock Risk

To avoid possible electric shock or personal injury, and to avoid damaging the tester or the equipment being tested:

- Do not use the ST400 in any way not detailed in this manual or the tester's safety features may be compromised.
- Never use the tester to detect the presence of voltages higher than 250V (AC or DC).

- The ST400 cannot detect the presence of voltages below 110V. Use caution whenever detecting AC voltages above 42VAC_{RMS} or DC voltages above 60VDC. Both pose a shock hazard.
- Before using the tester, inspect the case. Do not use the ST400 if the case is damaged. Look for cracks or missing plastic. Pay particular attention to the insulation around the connectors.
- Do not operate the tester around explosive gas, vapor, or dust.
- When using the probes, keep your fingers behind the finger guards. Never touch the metal ends of the probes when making a measurement.

OPERATING INSTRUCTIONS

1. Insert the tip of the screwdriver into the “hot” side of a 110VAC or 220VAC outlet, or touch the tip to a point on a live circuit.

2. Ground the tester by touching your thumb to the metal button at the end of the screwdriver's handle.

DANGER
Electric
Shock Risk



Warning



DO NOT TOUCH the exposed metal portion of the screwdriver tip while it is contact with the live side of an outlet or a current-carrying conductor.

3. If voltage is detected, the neon bulb inside the clear portion of the handle will glow. If you are testing outdoors or in a brightly lit area, shield the handle with your hand to provide a better view of the bulb.

SPECIFICATIONS

Voltage Detection Range:

80 to 250VAC/DC

Operating Temperature:

41° to 104°F (5° to 40°C)

@ <80%RH

Dimensions:

5.63 in. (143mm) long x 0.5 in.

(13mm) maximum diameter

Weight: 1 oz. (28g)

WARRANTY INFORMATION

General Tools & Instruments' (General's) ST400 Screwdriver AC/DC Voltage Tester is warranted to the original purchaser to be free from defects in material and workmanship for a period of one year. Subject to certain restrictions, General will repair or replace this instrument if, after examination, the company determines it to be defective in material or workmanship. The warranty period begins on the date of purchase. You are encouraged to register your product online. General will extend your warranty an additional 60 days if you register at www.generaltools.com/ProductRegistry.

This warranty does not apply to damages that General determines to be from an attempted repair by non-authorized personnel or misuse, alterations, normal wear and tear, or accidental damage. The defective unit must be returned to General Tools & Instruments or to a General-authorized service center, freight prepaid and insured.

Acceptance of the exclusive repair and replacement remedies described herein is a condition of the contract for purchase of this product. In no event shall General be liable for any incidental, special, consequential or punitive damages, or for any cost, attorneys' fees, expenses, or losses alleged to be a consequence of any damage due to failure of, or defect in any product including, but not limited to, any claims for loss of profits.

Register now at www.generaltools.com/ProductRegistry to receive a 60-day extension to your warranty.

RETURN FOR REPAIR POLICY

Every effort has been made to provide you with a reliable product of superior quality. However, in the event your instrument requires repair, please contact our Customer Service to obtain an RGA (Return Goods Authorization) number before forwarding the unit via prepaid freight to the attention of our Service Center at this address:

General Tools & Instruments
80 White Street
New York, NY 10013
212-431-6100

Remember to include a copy of your proof of purchase, your return address, and your phone number and/or e-mail address.



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Specifications subject to change without notice

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NOTICE - WE ARE NOT RESPONSIBLE

FOR TYPOGRAPHICAL ERRORS.

MAN# ST400

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