

## DC Leakage Tester

# HIGH VOLTAGE DC LEAKAGE TESTER



## FEATURES & BENEFITS

- Portable unit tests de-energized and discharged capacitors, transformers, terminations and insulators
- Use in overhead or underground systems
- User selectable - test 500 VDC or 5,000 VDC
- Compact, lightweight and easy-to-use
- No accidental operation - to operate PT-5000W, buttons are pressed and held
- Super bright LED indicators
- Auto shut-off
- Large copper alligator clips with heavy duty boots
- Heavy duty rubber insulated coiled test leads
- Low battery indicator
- Powered by field replaceable 9V alkaline battery

The PT-5000W High Voltage DC Leakage Tester is a portable, general purpose insulation tester for both primary and secondary voltage insulation systems and components. The tester is designed to test primary distribution voltage or secondary voltage equipment for faults or high leakage currents. The test voltage can be set to either 500 VDC or 5,000 VDC by the user. The PT-5000W can only be used on cables or equipment that has been verified to be both de-energized and discharged.

## OPERATION

The front panel has indicators for each voltage range. For 500 VDC a single pushbutton is pressed to select the 500 VDC range. If up to 1,000 microamps of leakage current is detected the High Leakage LED will light up. For 5,000 VDC two pushbuttons are pressed simultaneously to select the 5,000 VDC range. If up to 100 microamps of leakage current is detected, the High Leakage LED will light up. The PT-5000W can only be used on cables or equipment that has been verified to be both de-energized and discharged.

## SPECIFICATIONS

**Test voltage:** 500 VDC or 5,000 VDC nominal

**Test current:** 100 microamps indicated on 5,000 VDC range and 1,000 microamps indicated on 500 VDC range, 2,000 microamps maximum.

**Weight:** 1 lb, 13.5 oz (0.84 kg)

**Dimensions:** 8" x 4" x 2.5" (20.32 cm x 10.16 cm x 6.35 cm)

**Test Leads:** 21" (53.34 cm) retracted, 54" (137.16 cm) fully extended

**Battery:** 9V alkaline

## ORDERING INFORMATION

<b>PT-5000W</b>	High Voltage DC Leakage Tester with instruction manual
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All sales are subject to the terms and conditions of the Limitation of Warranty and Liability set forth in the product Instruction Manual and at [www.HDElectricCompany.com](http://www.HDElectricCompany.com).

Users must read and agree to the Limitation terms, as stated, before using the product.

HD Electric Company is committed to ongoing review and improvement of its product lines, and thus reserves the right to modify product design and specifications without notice.

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## HD ELECTRIC COMPANY

1475 LAKESIDE DRIVE • WAUKEGAN, ILLINOIS 60085 U.S.A.

PHONE 847.473.4980 • FAX 847.473.4981 • website: [www.HDElectricCompany.com](http://www.HDElectricCompany.com)