

# PRX™ PROXIMITY VOLTAGE DETECTOR for DISTRIBUTION VOLTAGES

The PRX Distribution Proximity Voltage Detector is a non-contact detector with seven standard voltage ranges from 120V to 69kV. When voltage is detected, the PRX gives an audible and visual indication with a typical detection distance of 10 inches. The PRX has the ability to detect voltage on most elbow test points at the 120V setting.

With a rechargeable internal battery, the PRX can be charged quickly from 12VDC automotive outlets or from 115-240VAC. The rechargeable battery sealed inside the PRX-69D is a lithium-ion type, the same battery typically used in smart phones and other portable electronics. It is however, substantially larger in capacity resulting in much longer life for the PRX. Internal circuitry prevents overcharging and protects the battery from excessive temperatures. The PRX is sealed to resist water penetration in typical outdoor environments, providing maximum protection.

Other key features of the PRX battery system are:

- If the battery is low, a quick 15 minute charge provides over one full day of use
- PRX battery life on a full charge is one week of continuous use
- A full charge takes only three hours

## FEATURES

- Sealed to resist water penetration in typical outdoor environments
- Seven standard voltage ranges from 120V up to 69kV
- Detects voltage on most elbow test points
- Detects voltages typically 10" (25 cm) from the source
- Rechargeable battery with quick recharge - 15 minutes for a full day of use
- Heartbeat signal assures that the PRX is ready to detect voltage
- Rugged, durable housing
- Dual hotstick connections - universal spline & shotgun stick
- Loud beeper and LED lights indicate voltage
- Weighs less than 1 pound (0.45 kg)
- Easy to use electronic touch pad with large buttons
- Custom voltage ranges available upon request
- Can be used on 50Hz and 60Hz systems



Made in the USA



## 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)

## KITS



PRX-69D/K02 Kit with Charge Cords



PRX-69D/K03 Kit with Charge Cords & Bag



PRX-69D with Holster, Chargers & Case

## ACCESSORIES



PRX-CS



PRX-Cord



B-2 Carrying Bag

S-4H,  
S-6H  
Hotstick

PRX-XF

PRX-HS

## ORDERING INFORMATION

<b>PRX-69D/K01</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-CORD
<b>PRX-69D/K02</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-CORD and PRX-XF Charge Cords
<b>PRX-69D/K03</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-CORD, PRX-XF Charge Cords and B-2 Carrying Bag
<b>PRX-69DH</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-HS Holster, PRX-CORD and PRX-XF Charge Cords
<b>PRX-69DB</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-HS Holster, PRX-CORD, PRX-XF Charge Cords and B-2 Carrying Bag
<b>PRX-69D</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-HS Holster, PRX-CORD and PRX-XF Charge Cords and PRX-CS Carrying Case

## INTERNATIONAL SPECIFIC ORDERING INFORMATION

<b>PRX-69D/K01</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-CORD
<b>PRX-69D/K02/220</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-CORD, PRX-XF Charge Cords, & 220VAC Charging Adapter Kit
<b>PRX-69D/K03/220</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-CORD and PRX-XF Charge Cords, 220VAC Charging Adapter Kit and B-2 Carrying Bag
<b>PRX-69DH/220P</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-HS Holster, PRX-CORD and PRX-XF Charge Cords and 220VAC Charging Adapter Kit
<b>PRX-69DB/220P</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-HS Holster, PRX-CORD, PRX-XF Charge Cords, 220VAC Charging Adapter Kit and B-2 Carrying Bag
<b>PRX-69D/220P</b>	Proximity Voltage Detector with Rechargeable Battery; Includes PRX-HS Holster, PRX-CORD and PRX-XF Charge Cords, 220VAC Charging Adapter Kit and PRX-CS Carrying Case
<b>050-00300-PRX</b>	PRX Rechargeable Battery Replacement Kit; Contains Replacement Battery, Overlay Label and Instruction Sheet
<b>050-00310-PRX</b>	220VAC Charging Adapter Kit

## ACCESSORIES ORDERING INFORMATION

<b>PRX-CORD</b>	Charge Cord with 12VDC Automotive Jack
<b>PRX-XF</b>	115-240VAC Transformer to Plug PRX-CORD into 115-240VAC Wall Outlet
<b>PRX-HS</b>	Carrying Holster with Belt Clip and Restraining Strap
<b>PRX-CS</b>	Carrying Case; Holds PRX, PRX-HS and Charge Cords
<b>B-2</b>	Padded, Zippered Carrying Bag with Strap; Holds PRX, PRX-HS and Charge Cords
<b>S-4H</b>	4' Fixed Length Fiberglass Hotstick
<b>S-6H</b>	6' Fixed Length Fiberglass Hotstick

• Telescopic Hotsticks are available, contact the factory for details

All sales are subject to the terms and conditions of the Limitation of Warranty and Liability found 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.

HD Electric Company products are available through HDE sales representatives worldwide. Patent Pending • Printed in U.S.A. © HD Electric Company 2012 • Bulletin No. PRX-69D-100c