

# ProTran1

Leading Manufacturer of "Risk Reduction Technology"™

**Two Versions - Voltage Awareness Devices**

**ProHot Stick – 0010 1500VDC**

**ProHot Stick – 0004 1000VDC / AC**

## Key Features of Both Units

- LED Display
- 0010 goes from 50VDC - 1500VDC
- 0004 goes from 50V – 1000 V AC or DC
- No Batteries
- Audible Alarm and Visual Alarm
- Replaceable Tips
- Keeps worker safe distance
- Easy Pre-Verification
- NRTL Certified

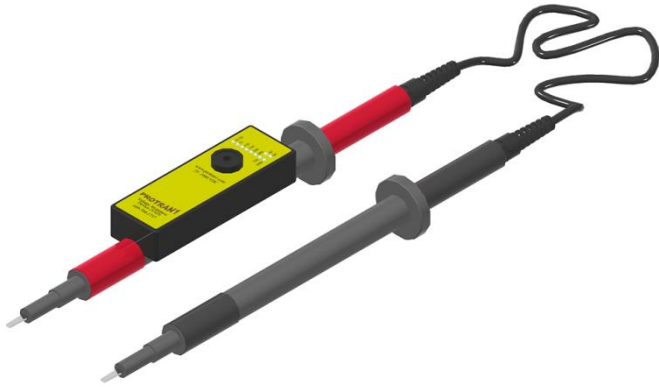


# ProTran1

Leading Manufacturer of "Risk Reduction Technology"™

## PRODUCT INFORMATION BULLETIN

**ProHot Stick™**  
**Handheld Voltage Awareness Device**  
 MODEL# 0010 and MODEL# 0004



### DESCRIPTION

The ProTran 1 Hot Stick was designed to meet the 12" rule and give transit workers the ability to safely verify the presence and range of voltage. The unit has the redundancy of an audible alarm, in addition to (8) eight LED's, voltage reading. More important is that NO BATTERY ARE REQUIRED.

The two versions have very unique features:

- 0010 allows voltages up to 1500 VDC
- 0004 allows voltages up to 1000 Volts AC/DC

Several options are available for both units upon request:

1. Magnet attachment
2. Hook attachment for Catenary
3. Quick connects to easily switch from one attachment to another.
4. Comes with its own carrying case.

### APPROVALS OR TESTED:

United States	Independent HV LAB
United States	ETL / CSA Certified
Europe (CE)	ETSI
Europe	RoHS/WEEE/GREEN



### APPLICATIONS

The Hot Stick is used to verify the presence and range of voltage on transit systems.

Version 0010 - Range: 50, 150, 200, 600, 750, 1000, 1200, 1500 VDC.

Version 0004 – Range: 50, 75, 120, 150, 200, 600, 750, 1000 VDC or AC

Note: specifications shown are for all models sold after the printed document date shown below on each bulletin.

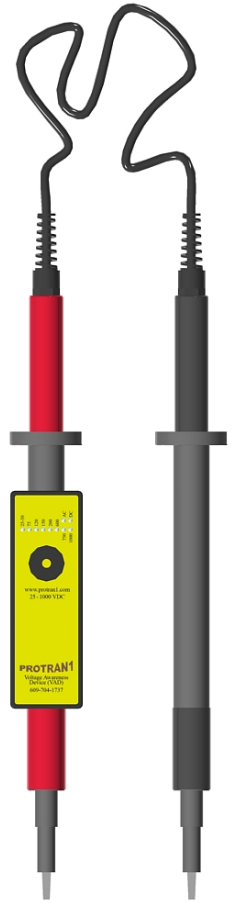
# ProTran1

DOCUMENT DATE 08-FEB-12

P.O. Box 659, Flanders, NJ 07836  
 Phone 609-704-1737 Fax 609-704-0565  
 protran1@protran1.com



Yellow Carrying Case  
 Part Number - 004CASE  
 adjustable shoulder strap  
 water-proof codura fabric



### DIMENSIONS

16" x 2" x 1" diameter / 40.64cm x  
 5.08cm x 2.54cm  
 1 lbs / .44kg

### What is not covered by this limited warranty?

This limited warranty does not cover:  
 Damage due to external causes, including accident, problems with electrical power, and usage not in accordance with product instructions, misuse, neglect, alteration, repair, improper installation, or improper testing.

### WARNING:

The ProTran1 ProHot Stick is made to be used intermittently. Do not leave connected for more than 2 minutes and allow to cool for 2 minutes.

Le ProTran1 Baton de ProHot est fait être intermittemment utilisé. Ne pas partir connecté pour plus que 2 minutes et permet de refroidir pour 2 minutes.

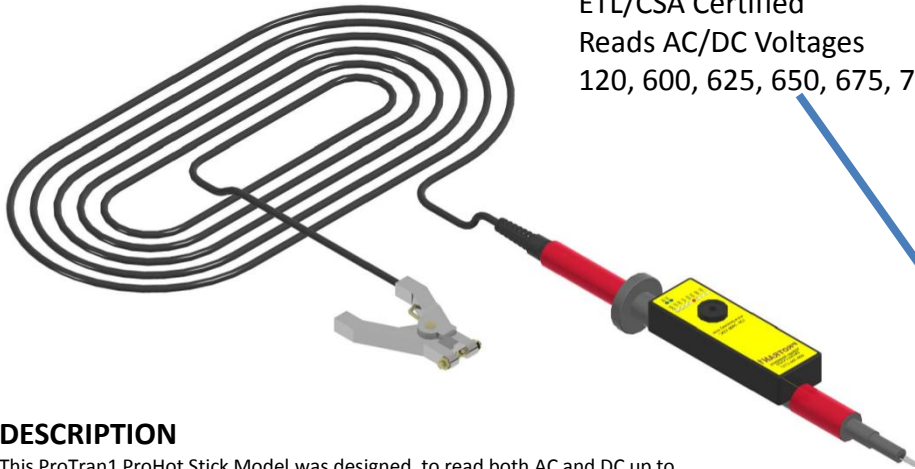
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Leading Manufacturer of "Risk Reduction Technology"™

**ProHot Stick™**  
**Handheld Voltage Awareness Device**  
 MODEL# 004 NYCT

## PRODUCT INFORMATION BULLETIN

**KEY Features:**  
 ETL/CSA Certified  
 Reads AC/DC Voltages  
 120, 600, 625, 650, 675, 700, 725, 1000



### DESCRIPTION

This ProTran1 ProHot Stick Model was designed to read both AC and DC up to 1000 Volts. It comes with a 15 to 20 foot ground lead and a very impressive ground clamp. The unit meets the 12" rule and give transit workers the ability to safely verify the presence and range of voltage. The unit has the redundancy of an audible alarm, in addition to (8) eight LED's. NO BATTERY REQUIRED.

### APPROVALS OR TESTED:

United States	Independent HV LAB
United States	ETL / UL Listed components
Europe (CE)	ETSI
Europe	RoHS/WEEE/GREEN



LED	10 EXTRA BRIGHT LEDs
LED Colors	Red
Power Requirements	120-1000V AC/DC Max
Polar Sensitive	NO – Intermittent use only
Redundancies	Alarm and LEDs
Features	Alarms, LED's, no batteries, 1500 V Surge suppressor
Enclosure	Polycarbonate
Output	Less then 1/3 Amp (300 Ma)

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Yellow Carrying Case  
 Part Number - 004CASE  
 adjustable shoulder strap  
 water-proof codura fabric

### DIMENSIONS

6"x 2"x 1" diameter / 15.24cm x  
 5.08cm x 2.54cm  
 .5 lbs / .22kg

Please Read Warranty provided with  
 Operation Manual

