

ProTran1

Leading Manufacturer of "Risk Reduction Technology"™

Voltage Awareness Devices
ProHot Stick – 101601-10

- LED Display
- 50 - 1500VDC
- No Batteries
- Audible Alarm
- Visual Alarm
- NRTL Certified



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PRODUCT INFORMATION BULLETIN

ProHot Stick™
Handheld Voltage Awareness Device
 MODEL 101601-10

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.

Several options are available 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

United States	KEMA
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.
 Range: 50, 150, 200, 600, 750, 1000, 1200, 1500 VDC.

OPERATIONS

Refer to the ProTran1 Instruction Manual.

SPECIFICATIONS

LED	8 EXTRA BRIGHT LEDs
LED Colors	Red
Power Requirements	50-1500VDC Max
Polar Sensitive	NO – Intermittent use only
Redundancies	Alarm and LEDs
Features	Alarms, LED's, no batteries, 1500VDC Max
Enclosure	Polycarbonate
Output	Less then 1/3 Amp (300 Ma)

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



DIMENSIONS

16"x 2"x 1" diameter / 40.64cm x 5.08cm x2.54cm
 1 lbs / .44kg



Comes with Carrying Case adjustable shoulder strap
 water-proof codura fabric

Options: Replaceable tips for hook or magnet with quick connections for longer cable leads.



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.

ProTran1

DOCUMENT DATE 29-Jan-09

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ProTran1

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PRODUCT INFORMATION BULLETIN

ProMax™
Handheld Voltage Awareness Device
MODEL 101601-Max

DESCRIPTION

The ProTran 1 ProMax 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. NO BATTERY REQUIRED.

APPROVALS

United States	KEMA
United States	ETL / UL Listed components
Europe (CE)	ETSI
Europe	RoHS/WEEE/GREEN



APPLICATIONS

The ProMax is used to verify the presence of voltage on transit systems.

OPERATIONS

Refer to the ProTran1 Instruction Manual.

SPECIFICATIONS

LED	6 EXTRA BRIGHT LEDs
LED Colors	Red
Power Requirements	50-1500VDC Max
Polar Sensitive	NO – Intermittent use only
Redundancies	Alarm and LEDs
Features	Alarms, LED's, no batteries, 1500VDC Max
Enclosure	Polycarbonate
Output	Less than 1/3 Amp (300 Ma)

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

ProTran1

DOCUMENT DATE 12-Sept-08

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DIMENSIONS

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



Comes with Carrying
adjustable shoulder strap
water-proof codura fabric

WARNING:

The ProTran1 ProMax 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.

LIMITED WARRANTY STATEMENT

ProTran1- branded products purchased in the U.S. or Europe come with a limited warranty; if properly used and installed, will be free from defects in material and workmanship for a period of 1-year after date of purchase. The warranty period is not extended if we repair or replace a warranted product or any parts. Said warranty to include the repair or replacement of defective equipment.

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.

THIS LIMITED WARRANTY, AND ANY IMPLIED WARRANTIES THAT MAY EXIST UNDER STATE LAW, APPLY ONLY TO THE ORIGINAL PURCHASER OF THE EQUIPMENT, AND LAST ONLY FOR AS LONG AS SUCH PURCHASER CONTINUES TO OWN THE EQUIPMENT. THIS WARRANTY REPLACES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PROTRAN1 MAKES NO EXPRESS WARRANTIES BEYOND THOSE STATED HERE. PROTRAN1 DISCLAIMS WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES SO THIS LIMITATION MAY NOT APPLY TO YOU.

TO OBTAIN WARRANTY SERVICE, CONTACT ProTran1 FOR A RETURN MATERIAL AUTHORIZATION. WHEN RETURNING EQUIPMENT TO ProTran1, THE CUSTOMER ASSUMES THE RISK OF DAMAGE OR LOSS DURING SHIPPING AND IS RESPONSIBLE FOR THE SHIPPING COSTS INCURRED.