

ProTran Technology

ProTR™
1000VDC Third Rail Voltage Awareness Device
 MODEL# 003 or 005

PRODUCT INFORMATION BULLETIN

DESCRIPTION

The ProTran Technology ProTR was designed to give transit workers the Ability to safely verify the presence of voltage on third rail systems. The ProTR has a digital voltage meter to indicate from up to 1000VDC. The unit has several redundancies to ensure performance. Unit has Several visual and audible alarms to warn when voltage is present. Unit is also equipped with 1500VDC surge suppression

APPROVALS OR TESTED:

United States	U.L. Listed Components
Europe	RoHS/WEEE/ GREEN



APPLICATIONS

The ProTR is used to verify the presence of voltage for Third Rail systems.

OPERATIONS

Refer to the ProTran Technology Instruction Manual.
 Note: not for use in snow or severe moist environments

SPECIFICATIONS

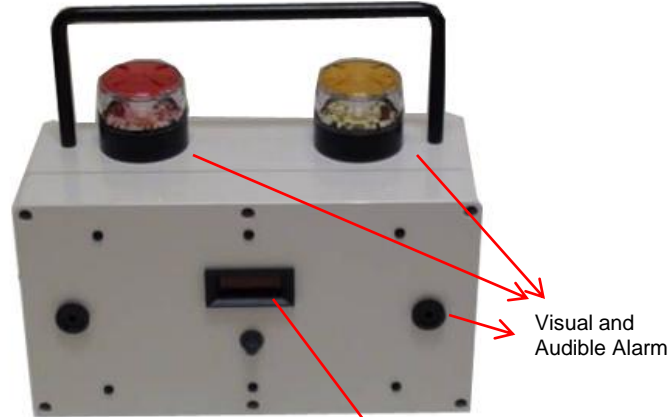
LED	EXTRA BRIGHT LEDs
LED Colors	Red and Yellow
Power Requirements	approx. 65-750VDC -1000VDC Max equipped with 1500VDC surge suppression
Polar Sensitive	NO
Redundancies	6 Alarms and 2 groups of LEDs
Features	Alarms, Meter, flashing LED's
Enclosure	Polycarbonate
Output	Less then 1/3 Amp (300 Ma)

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

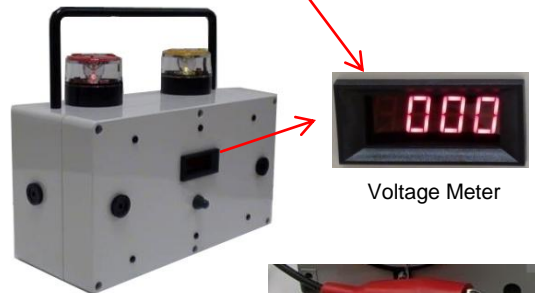
ProTran Technology

DOCUMENT DATE 14-Mar-2012

P.O. Box 659, Flanders, NJ 07836
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Visual and Audible Alarm



Voltage Meter

DIMENSIONS

8" x 6" x 12" 3.2 lbs / 1.45kg



Alligator or Magnet Clamps

Carrying Case not available
 Option: Alligator clamps available



Under running Third Rail and other styles available.



Other Models Available

LIMITED WARRANTY STATEMENT

ProTran-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.

LIMITED WARRANTY STATEMENT

ProTran warrants its products, if properly used and installed, will be free from defects in material and workmanship for a period of 1 year after date of purchase. Said warranty to include **ONLY** the repair or replacement of defective equipment. This 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 and properly maintain 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. ProTran Technology makes no express warranties beyond those stated here. ProTran Technology 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 ProTran Technology for a return material authorization. When returning equipment to ProTran Technology, the customer assumes the risk of damage or loss during shipping and is responsible for the shipping costs incurred.

Legislation requires that all protective equipment be tested at least once a year for compliance with ProTran Technology specifications and to industry standards. Ensuring your safety equipment meets or exceeds the highest standards reduces the costs of lost-time accidents.

ProTran recommends all ProTran Technology products to be maintained under ProTran Technology's "Service and Support Contract Agreement" Please contact ProTran Technology for a proposal.

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