

ProTran1

Instruction Manual

MiniPro™

Hand Held Voltage Awareness Device

MODEL 101601-8



The MiniPro is used to verify for the presence of voltage on Third Rail and Light Rail Systems from 25 – 1000 VDC Max. Intermittent use only

Warning: This device is designed to use in conjunction with very high voltage applications. Improper use is dangerous and could result in injury and/or death. Always wear proper gloves and eye protection prior to use.

Operation

- 1 – Place the black negative probe on the grounded surface
- 2 – Place the red positive probe on the LIVE surface.
- 3 – If voltage is present the unit will light and sound an alarm.

Safety Notes

1. Always inspect the unit prior to use. Check the integrity of the wire insulation for nicks or cuts, inspect the unit for any loose parts etc. If any problems are discovered have the unit repaired immediately.
2. Always ensure that the unit is in proper working condition before attempting to use it in the field. Do this by testing it with an independent known LIVE power

source at the rated maximum voltage of the unit. We recommend the ProPower™ transformer to accomplish this essential test.

3. Always place the ground probe on the ground (negative) source before placing the other probe on the hot (positive) source.

4. Always remove the probe from the hot (positive) source, then remove the probe from the ground (negative) source.

Legislation requires that all protective equipment be tested at least once a year for compliance with ProTran1 specifications and to industry standards. Ensuring your safety equipment meets or exceeds the highest standards reduces the costs of lost-time accidents. ProTran1's independent testing facilities are fully industry compliant.

Refer to the "Service and Support" for Service and Maintenance contracts ProTran1 offers to the customers. We strongly recommend this service to all our customers.

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