

PROCAT™

Catenary voltage awareness device



PROTRAN
TECHNOLOGY

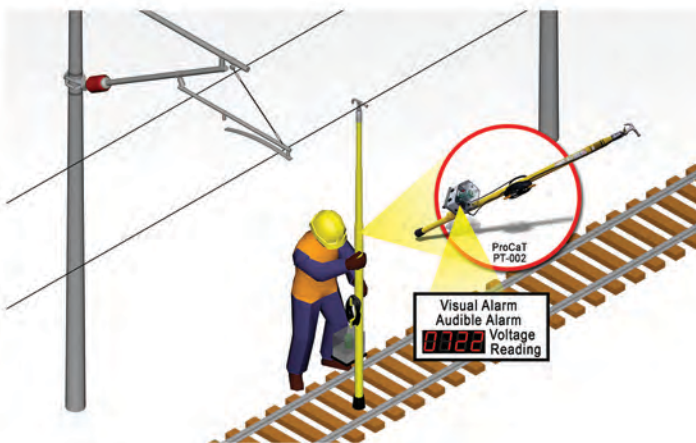
A Harsco Rail Company



DESCRIPTION

The Protran ProCaT™ was designed to give transit workers the ability to safely verify the presence of voltage on overhead catenary systems. The ProCaT™ has a digital voltage meter to indicate up to 1000VDC. The unit has several redundancies to ensure performance. Unit is equipped with 1500VDC surge suppression. This product is ideal for outdoor use but not in inclement weather.

Protran also offers the ProCaT-TT™ (trackless trolley), designed to give transit workers the ability to safely verify the presence of voltage on trackless trolley systems.



Catenary voltage awareness device

SPECIFICATIONS

ProCaT	
LED	80 extra bright LEDs, red
Range	50-750 VDC max & 1500 volt surge suppression
Polar sensitive	No
Redundancies	5 main boards; 10 groups of LEDs
Options	Alarm, meter, flashing LEDs
Enclosure	Polycarbonate
Output	Less than 1/3 amp (300 Ma)
Dimensions / weight	21 ft extended (6 ft collapsed) 2" diameter / 15 lb 6½m extended (2m collapsed) 5cm diameter / 7kg

ProCaT-TT (Trackless Trolley)	
LED	80 extra bright LEDs, red
Range	50-750 VDC max & 1500 volt surge suppression
Polar sensitive	No
Redundancies	5 main boards; 10 groups of LEDs
Options	Alarm, meter, flashing LEDs
Enclosure	Polycarbonate
Output	Less than 1/3 amp (300 Ma)
Dimensions / weight	21 ft extended (6 ft collapsed) 2" diameter / 15 lb 6½m extended (2m collapsed) 5cm diameter / 7kg



PT-0002



PT-0007

BENEFITS

- The ProCaT™ and ProCaT-TT™ are used to verify the presence of voltage for overhead catenary systems
- Fits hasting attachments
- Easy lock and release
- Cable storage
- Visual and audible alarms, and volt meter
- Equipped with 1500VDC surge suppression and push button voltage meter

APPLICATIONS

The ProCaT™ and ProCaT-TT™ are used to verify the presence of voltage on overhead catenary systems.

APPROVALS

- United States: Independent Facility
- United States: U.L. listed components
- Europe: RoHS/WEEE/GREEN