

VOLTAGE RESCUE KIT FOR THE EMERGENCY SERVICES



DC MODIEWARK
NON-CONTACT
FR 50

VOLTAGE DETECTOR

**AC AND DC
VOLTAGE**

COMBO-KIT

NON- CONTACT

**VOLTAGE
DETECTOR KIT**

FIRST RESPONDERS



AC MODIEWARK
NON-CONTACT
FR 30

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For Technical Support



A complete voltage detection kit for first responders.

The Rescue kit is for any emergency that involves electricity, with much more DC power in the world today emergency personnel are finding themselves without the correct personnel protective equipment.

The kit includes two testers, one is for A/C power, known as the FR30 tester.



And the other tester is for D/C power, known as the fr50 tester.



In emergency situations determine the voltage source involved in the incident, or simply try both testers before touching potentially live power.

The testers are both Non-Contact and most importantly can be used by non- electrically qualified personnel.

Allowing first responders to safely remove people in harm's way from electrocution. The Rescue Kit can easily be used, by turning the device on and approach live A/C and D/C power sources with confidence! The tester works great on anything with D/C power over 50 volts and used to Identify live power From Trains to Trams, Solar panels, Electric Cars Underground Vehicles, Power Stations, undersea cables...

Examples where the Rescue Kit is best suited.

TREE BRINGS DOWN TRAM LINES



POTENTIAL 600V D/C TO STEEL FRAME



TRAIN LINES **1500**VOLTS DC EVERYWHERE

SOLAR INVERTERS ON HOUSES AND BUSINESSES



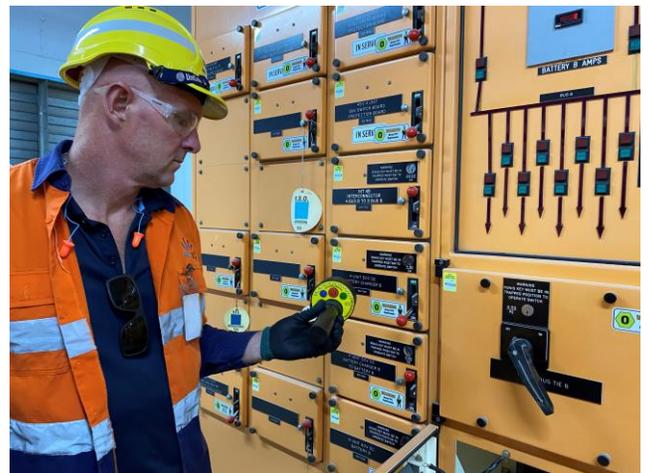
ELECTRIC VEHICLE ACCIDENTS



RAIL AND TRAM ACCIDENTS



BATTERIES TO 800 VOLTS D/C TO CAR CHASSIS



LOW VOLTAGE CONTROL ROOMS

The DC tester is designed for emergency first responders to safely determine the presence of DC volts.

If the power is on the Modiewark DC will indicate the presence of potentially life-threatening DC electricity.

The tester can be used by non-electrical trained personnel.

Once live power is detected the user should refer to their training.

The user could: -

- 1.Alert people nearby live power is present and to keep clear.
- 2.Contact the electricity provider to isolate the power. In a NON life threatening situation wait until the power has been turned off. Retest using the tester to prove power is off before approaching.
- 3.If life threatening, move the live conductor away from the emergency using an electrical tested insulating stick.
- 4.If an electric vehicle is indicating power present, there is a potential voltage of 200 Volts being a HYBRID vehicle to a full electric vehicle of 800 Volts.DO NOT touch the vehicle without first establishing electricity is present. Use appropriate PPE.

Refer to your training as to how to remove vehicle doors, without being electrocuted.



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SUB STATIONS

SOLAR PANELS



SOLAR PANELS



MODIEWARK RESCUE HARD CASE KIT



THE NON-CONTACT DC TESTER IS A MUST HAVE IN AN EMERGENCY