

CTX-TRIAX-TXT User Manual



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Portable Triax Cable Tester



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The CTX-TRIAX-TXT features the best in easy foolproof cable testing technology. This two-piece field usable battery powered unit provides testing of shorts and opens for inner and outer shield with respect to the center conductor.

Housed in a rugged steel box, the CTX-TRIAX-TXT is ready to use with no calibration required. Simply plug the cable that is to be tested into the respective connectors and switch the unit on by pressing the red button on the transmitter unit.

The CTX-TRIAX-TXT is a compact Time Domain Reflectometer technology based system which instantly displays the short and open status of triax cables. Save thousands of dollars in overtime and frustration by verifying triax cable status in the field - not back in your shop.

Heavy duty weather resistant die cast box with advanced triax tests: reveals opens and shorts between center conductor and inner and outer shield.

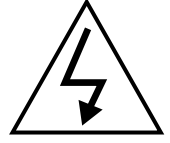
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Follow the LED code written on the boxes to diagnose the problem. Please note that the codes on each box are required for an accurate reading. A 9Volt battery is provided in the transmitter box for power. To replace the battery simply remove the assembly screws and replace it with a similar battery.



SAFETY PRECAUTIONS



1. To prevent fire or shock hazard, do not expose this equipment to the environment of Humidity and/or dust. Do not use this equipment in an unprotected outdoor installation or any area classified as a wet area.
2. The operating temperature of this product must be kept between -40°C and $+95^{\circ}\text{C}$. Direct sunlight or an intense source of heat, direct or ambient, must not be introduced to the product either by induction or contact.
3. Always keep the product on a stable and secure base or enclosure. Do not drop the product or subject it to sudden heavy impact.
4. Provide adequate ventilation so that thermal characteristics do not cause an increase in product temperature to resulting in overheating.
5. Do not clean the unit by using electrically conductive or corrosive chemicals. Always be certain to unplug the unit from AC wall power before any major cleaning. Use a damp cloth only for cleaning.
6. Do not subject the product to electrical mains power over voltage: The product must be used at the rated supply voltages indicated on the product rear panel only.
7. Do not plug the product into an overloaded electrical outlet. This may result in fire or electrical shock.
8. Object Ingress and Liquid Entry: Never insert or push sharp metal objects into the product or use such devices for an attempt at opening or servicing the product. Servicing should be referred to a trained and qualified technician only. Do not allow liquid of any type to enter the unit. Do not allow the unit to be submersed in water as this may cause a shock hazard.
9. A trained qualified technician should perform all servicing of the unit. There are no serviceable components within the unit for user access.