

# D340

## Token-Ring Cable Tester

### GUIDE TO OPERATION



**DARKSTAR TECHNOLOGIES**

P.O. Box 2368  
West Lafayette, IN 47906  
United States of America

## ***Features***

The D340 is a simple, low-cost approach to testing type 1 token ring cables for correct continuity. It's easy to use, fits easily in your tool kit and will even test shorting bars. The two-piece design allows users to test cables either before or after cable installation.

## ***Operation***

Your D340 is turned on using the slide switch on the right hand side of the tester. With nothing connected, all five leds will remain dark. When the unit is first turned on, the leds will momentarily flash and a beep will be heard as a self-test is performed. To check shorting bars, simply connect a type 1 cable to the master unit using either the DE9 or IBM data connector. To test cable continuity, the D340 remote unit must be plugged into the far end of the cable. If the D340's leds appear dim or fail to function, simply replace the 9-volt alkaline battery in the rear of the master unit.

When the D340 tests a cable for continuity, all four wires and the shield are tested for correct connections. First, a shorting bar test is performed. The shorting bar lamp will light to indicate that bars were detected and if they're not seen, then all of the conductors are checked. The beeper will sound to alert you when an error has been detected. If the shield is open, the beeper will sound while all leds remain dark.

led off - means that wire is open.

led on - means that wire (and the shield) are connected.

led flashes - means that wire is shorted to the shield.

Multiple leds flash - means those wires are shorted together.

All leds flash - means that a swap has been detected.

All leds dark - means unconnected or open shield.

## **Specifications**

<b>Power Requirement</b>	9-volt alkaline battery
<b>Unit Size</b>	4.5 X 2.3 X 1.0 inches - Main Unit 11.5 X 5.9 X 2.6 centimeters 2.3 X 2.4 X 1.0 inches - Remote Unit 5.9 X 6.1 X 2.6 centimeters
<b>Shipping Weight</b>	1.0 lb / 0.45 kg
<b>Operating Temperature</b>	0 to 45 degrees centigrade non-condensing
<b>Cable Types Supported</b>	IBM Type 1 token ring Both station and MAU cables
<b>Maximum Cable Length</b>	200 meters
<b>Fault Conditions Tested</b>	Opens Shorts Swaps Open bars

## **Technical Assistance**

Customer support is obtained through the distributor from which you purchased your tester. If you still have problems or cannot locate your distributor, you may reach us via fax at (765) 775-4073 or via our website at [www.darkstar.crowecorp.com/](http://www.darkstar.crowecorp.com/)

## **Warranty**

Darkstar Technologies warrants its products against defects in materials or workmanship for a period of one year from the date of purchase. Any product that is returned shipping prepaid will be inspected and tested, and items meeting warranty conditions will be repaired or replaced free of charge. Please contact your distributor if repair or replacement is required.

