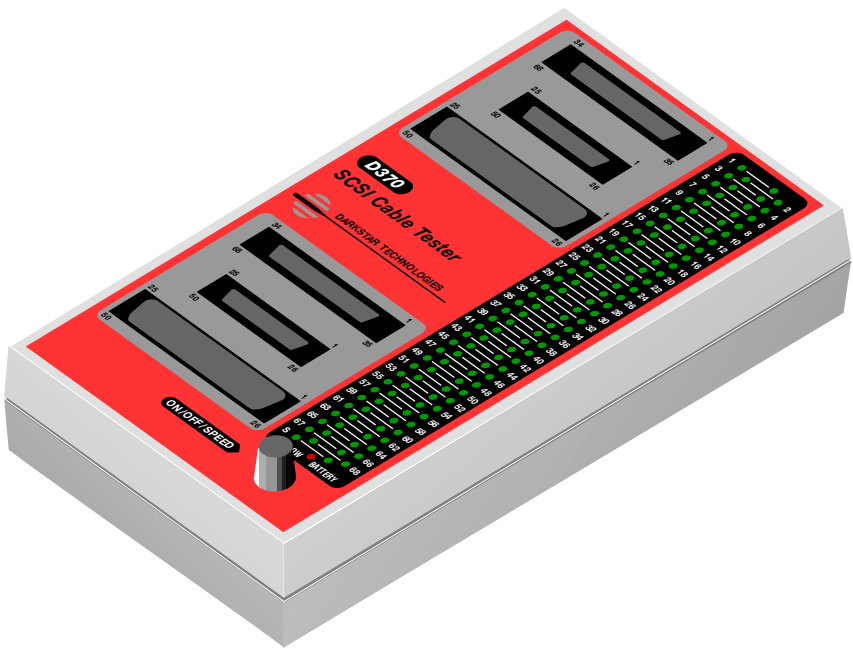


D370

SCSI Cable Tester

GUIDE TO OPERATION



DARKSTAR TECHNOLOGIES

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Features

The D370 is a simple, low-cost approach to testing the most common types of SCSI bus cables. It's portable, easy to use and is powered by a single 9-volt alkaline battery. The 370 offers a quick solution to such cable problems as random errors, data corruption, impaired performance and system crashes.

Operation

Your D370 is turned on using the rotary switch on the front of the unit. This same knob controls the scanning speed of the cable test. The tester will strobe each conductor in sequence as displayed by the first set of leds. The second set of leds should correspond with the first set if the cable is OK. Simply adjust the knob for a scanning speed that is comfortable for you.

The D370 supports cables using 50-pin Centronics, 50-pin uD and 68-pin uD connectors. Your cable does not necessarily have to use the same connector at both ends. When testing 50-pin cables, the tester will only strobe pins 1-50 and shield. If a 68-pin (wide SCSI) cable is connected, it will strobe pins 1-68 and shield. Be sure that each connector is properly seated in order to ensure proper testing of the shield connection.

A cable conductor is OPEN if only its left-hand led lights up. The right-hand led must also light to confirm continuity. A conductor is SHORTED to another if more than one led on the right-hand side lights at the same time. If any of the leds on the right-hand side were to light out of sequence, then a wire SWAP is indicated.

The red LOW BATTERY led near the bottom of the tester should always remain OFF during normal operation but will FLASH when your 9-volt alkaline battery needs to be replaced. This is accomplished by removing the battery door on the bottom end of the enclosure. When not in use, be sure to turn the D370 off using the knob in order to conserve battery life.

Specifications

| | |
|---------------------------------------|---|
| <i>Power Requirement</i> | 9-volt alkaline battery |
| <i>Unit Size</i> | 5.6 X 8.8 X 1.6 inches 14.3 X 22.4X 4.1centimeters |
| <i>Shipping Weight</i> | 1.0 lb / 0.45 kg |
| <i>Operating Temperature</i> | 0 to 45 degrees centigrade non-condensing |
| <i>Cable Types Supported</i> | 50-pin Centronics with shield 50-pin uD with shield 68-pin uD with shield |
| <i>Maximum Cable Length</i> | 25 meters |
| <i>Fault Conditions Tested</i> | Opens Shorts Swaps Shield |

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/

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.

