

TECHNICAL SPECIFICATIONS

PRODUCT PACKAGE

1 Cable Scanner	1 Printer Adapter
1 Cable Tracer	1 PC Program Disk
3 Adapters	1 Printer Test Connector
1 Printer Cable	1 Operator Manual

DISTANCE

	Range	Accuracy	Resolution
Coax	20 - 8,000 ft.	+/-2%	2 feet
Twisted pair	20 - 2,000 ft.	+/-2%	2 feet

DC LOOP RESISTANCE

Range	Accuracy	Resolution
0-25 ohm	+/-2 ohm	0.2 ohm

NOISE DETECTION

Low frequency (DC - 1000Hz)
-2.5 to +2.5V
250V spike input protection

APPENDIX C

C-2

PULSE OUTPUT - SCOPE MODE

Short pulse 18 ns long
Wide pulse 350 ns long
Repeated every 385 μ s
Amplitude = -3 volts

POWER

Batteries: 6 AA rechargeable Nicad via included charger
Charger: 9VDC, 500mA *Scanner* operates indefinitely while charging
Charge Life: 8 days-normal operation, 2 hours continuous scanning
Charging: 10 hours to full charge

PHYSICAL

Size: 1"x4"x7.5"
Weight: 2 lbs.

ENVIRONMENTAL

Temperature: 0-40 degrees C
Humidity: 10% to 40% non-condensing

PRINTOUT PORT

RS-232 serial-port included
9600 Baud XON/XOFF protocol supported

PRINTER EMULATION CAPABILITIES

Baud rate verification
XON/XOFF protocol test

DISPLAY

32 Digit, 2-line LCD
2.4"x.63" view area, .22" characters
120-degree view angle

KEYPAD

12-key with tactile-feedback, color-coded cable type and function keys

SPEAKER

Piezo electric
3,000 Hz pulsed and continuous tones
Audible continuity, noise threshold tests

NOISE INJECTION

3,000 and 6,000 Hz at +/-6 volts

TRACER SENSITIVITY

1.0 feet from cable

NETWORK MONITOR MODE

IEEE-802.3 networks only