

# SECTION H: MISCELLANEOUS PRODUCTS

## SUPPORT EQUIPMENT

### Laser Range Finder

#### Contour XLR

NI Part #	Description
51623	Laser Range Finder, Contour XLR

- Instantly determine distances within a 4-inch accuracy in a fraction of a second without prisms or reflectors.
- Poor Weather Mode allows measuring in less than ideal conditions.
- Obtain continuous data readout from the Head-Up Display (HUD), and rear display.
- Kit includes two NiMH batteries, smart charger, and padded carry case.
- Smart function on charger quick charges and automatically goes to trickle mode after charging (lights indicate charge status).



- 4-inch accuracy.
- Lightweight, easy to use.
- Fast return, easy targeting.
- Worry-free battery system.
- Ideal for farm measuring.
- Used by center pivot dealers.
- Eliminates two-man taping.
- Great for golf course distances.

Contour XLR Specifications	
Category	Description
Max. Range	6,200 feet
Accuracy	4" (one sigma)
Range Performance (typical)	1,315 feet to power pole; 1,315 feet to bare tree 2,650 feet to building side Any range enhanced by reflectivity of object (white or light color, slow moving vehicle signs, etc.)
Power Supply	9.6 V internal NiMH pack (up to 24 hrs. use)
Weight	3 lbs.
Dimensions	7.4" x 4.25" x 10"
Environmental	Waterproof to IP67
FDA CDRH Laser Class	Class I (eye safe)

### Cable Fault Identifier



Part #	Description
51619	Cable Fault Identifier

- Test cabling in buildings, outside plant, central office, residences, and cable on reels. Up to 3,200 ft.
- Test shielded and unshielded twisted pair, 75 Ohm or 50 Ohm coax, electrical wire, or any copper wire.
- Find cable length, and distance to fault (opens and shorts).
- Easy to use. Only 3 control keys for scrolling, selecting, and editing variables.
- NVP values can be entered, selected from a list of cable types, or can be determined from known cable length.
- 9 different setup screens: Get Length, Set NVP, Select cable type, Find NVP, Warble tone on/off, Power down options, Display feet or meters, Screen contrast, and % of battery remaining.
- Kit includes CFI test set, BNC to alligator clip cord, 9-volt battery, user's manual, and soft carrying case.

Cable Fault Identifier Specifications	
Category	Description
Min. / Max. Distance	3 feet (1 meter) to 3,200 feet (975 meters)
Typical Accuracy	+/- 1.5% or +/- 3 feet, whichever is greater
Resolution	3 feet (1 meter) @ 61% NVP
Power Supply	9 V Alkaline Battery, 128 hours nominal, 100 hours in continuous test mode
Weight	.38 lbs.
Dimensions	5.5" x 3.25" x 1"
Locating Tone	1 kHz & 1.1 kHz
Operating Temp.	32 – 122° F (0 – 50° C)
Storage Temp.	-4 – 168° F (-20 – 70° C)
Humidity	5% – 95% Non-Condensing
Voltage Protection	300 Vrms

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