Ranger™ TDR Kit

- Cable Length Measurement
- Cable Fault Finder
- Tone Generator
- Cable Manager
**TDR-Spread Spectrum Technology**

- Eliminates Interference when measuring cable
- Superior Accuracy ±(1% + 3 ft./1 m)
- Broadens TDR operating environments
- Usable in Safety Extra Low Voltage (SELV) rated environments as defined by IEC*

**Cable Length Measurement**

- Up to 3,000 ft. (914 m)
- Measure voice, data, video, doorbell, siamese, lamp-wire and NM cables

**Cable Fault Finder**

- Ensure compliance and identify cable runs outside specification
- Determine if cable run is broken or damaged

**Tone Generator†**

- Trace and identify cables
- Four tone cadences available

**Cable Manager**

- Measure cable remaining in box or on reel
- Simplify cable estimating and bill jobs more accurately

### Kit Includes:

- Ranger™ TDR (VDV501-090)
- Adapter Cord Set:
  - BNC to F-Connector Adapter
  - F-Connector Adapter
  - Insulated Push-On F-Connector to Alligator Clips
  - Insulated BNC Connector to Alligator Clips
  - Insulated Push-On F-Connector to RJ45 Modular Plug
- Batteries – 4 – AA Alkaline/LR6/15A
- Custom Designed Polyester Carrying Case

---

**WARNING:** Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all Test and Measurement devices before each use.

---

### VDV501-815

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>UPC#</th>
<th>Batteries</th>
<th>Battery Life</th>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
<th>Weight (oz.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VDV501-815</td>
<td>58187-8</td>
<td>4 AA alkaline batteries included</td>
<td>Standby: 4 hours, Active: 15 hours (average)</td>
<td>6.8” (173 mm)</td>
<td>3.15” (80 mm)</td>
<td>1.3” (33 mm)</td>
<td>12 (340 g) with batteries</td>
</tr>
</tbody>
</table>

*SELV is 60 volts DC or Peak AC (45 volts RMS)

†Requires analog tone probe – VDV526-054 or VDV500-060 (sold separately)