



### Feature

Save time and money by integrating the **Contour XLR ic** with your GPS and data collector to collect offset information for difficult to reach targets. Or use the built-in software functions to calculate: tree heights, slopes, areas, perimeters, missing line length, horizontal distances and more.

With its integrated digital compass / inclinometer, the **Contour XLR ic** is the total package for mapping and rough surveying. The Class 1 eye safe laser rangefinder accurately reports the distance, bearing and inclination to the selected target.

### Applications

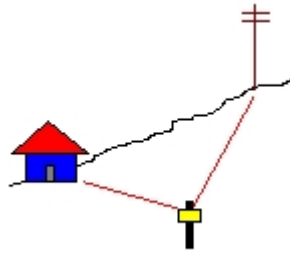
The unit's combination of accuracy and long range performance are unsurpassed. Successfully range to cables at 175 meters, telephone poles at 400 meters and trees / buildings at a whopping 800 meters. And don't let bad weather slow you down! Simply switch to "poor weather mode" and cut through fog, rain, snow and dust. Use the sturdy monopod / yoke accessory for stabilizing long distance shots or adding precision to inclination measurements.

### How Does It Work?

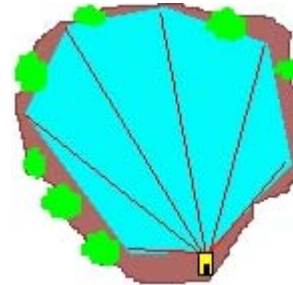


The light-weight and waterproof package comes with a rechargeable, long life NiMH battery cartridge and charger, quality soft pack carrying case and detailed instruction manual.

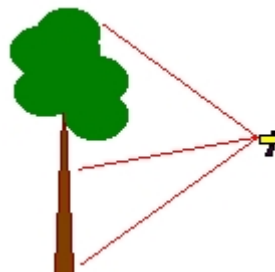
Just a few examples of Contour's capabilities:



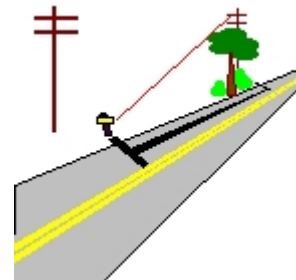
Calculate the slope or horizontal distance between any two remote targets



Determine the area and perimeter of lakes or fields while standing either on the perimeter or in the center of the area



Measure tree or object heights using a two or three point method



Measure horizontal distance for cable runs or mapping applications

Click here for [Accessories](#)  
Click here for detailed [Specifications](#)

	Contour XLR	Contour XLR i	Contour XLR ic	Contour MAX
<b>Weight</b>	1.36 Kg (3.0 lb)	1.6 Kg (3.5 lb)	1.6 Kg (3.5 lb)	1.59 Kg (3.5 lb.)
<b>Dimensions</b>	18.8 x 10.8 x 25.4 cm (7.4 x 4.25 x 10 in)	18.8 x 10.8 x 26.9 cm (7.4 x 4.25 x 10.6 in)	18.8 x 10.8 x 26.9 cm (7.4 x 4.25 x 10.6 in)	18.8 x 10.8 x 25.4 cm (7.4 x 4.25 x 10 in)
<b>Environmental</b>	Water proof to IP 67 & NEMA 6	Water proof to IP 67 & NEMA 6	Water proof to IP 67 & NEMA 6	Waterproof to IP 67 & NEMA 6
<b>FDA CDRH Laser Class</b>	Class I (eye-safe)	Class I (eye-safe)	Class I (eye-safe)	Class I (Eye Safe)
<b>Maximum Range</b>	1850 meters (6070 feet)	1850 meters (6070 feet)	1850 meters (6070 feet)	3000 meters (9,843 feet)
<b>Range Accuracy</b>	0.10 meter (0.4 ft) to a white target at 85 m (One sigma)	0.10 meter (0.4 ft) to a white target at 85 m (One sigma)	0.10 meter (0.4 ft) to a white target at 85 m (One sigma)	+/- 1 meters to 1500 meters +/- 2 meters to 3000 meters
<b>Range Resolution</b>	0.1 meter (0.1 ft)	0.1 meter (0.1 ft)	0.1 meter (0.1 ft)	0.1 meter (0.1 ft)
<b>Typical Range Performance</b>	<ul style="list-style-type: none"> <li>• 175 m to an overhead cable</li> <li>• 400 m to power/telephone poles</li> <li>• 400 m to tree (no foliage)</li> <li>• 800 m to building or tree (with foliage)</li> </ul>	<ul style="list-style-type: none"> <li>• 175 m to an overhead cable</li> <li>• 400 m to power/telephone poles</li> <li>• 400 m to tree (no foliage)</li> <li>• 800 m to building or tree (with foliage)</li> </ul>	<ul style="list-style-type: none"> <li>• 175 m to an overhead cable</li> <li>• 400 m to power/telephone poles</li> <li>• 400 m to tree (no foliage)</li> <li>• 800 m to building or tree (with foliage)</li> </ul>	<ul style="list-style-type: none"> <li>• 3 km to white building on bright, clear day</li> <li>• 2 km to trees on bright, clear day (Longer ranges at night and in cloudy conditions)</li> </ul>
<b>Inclination Limits</b>	Not Applicable	360 degrees	+/- 40 degrees	Optional
<b>Inclination Accuracy</b>	Not Applicable	+/- 0.1 degrees (typical)	+/- 0.1 degrees (typical)	Optional
<b>Bearing Accuracy</b>	Not Applicable	Not Applicable	+/- 0.5 degrees	Optional
<b>Power Supply (Battery)</b>	Internal NiMH pack 9.6V (up to 24 hrs of use)	Internal NiMH pack 9.6V (up to 24 hrs of use)	Internal NiMH pack 9.6V (up to 24 hrs of use)	Internal NiMH pack 9.6V (up to 24 hrs of use)
<b>Power Supply (Cord)</b> <b>Optional</b>	Cigarette lighter plug (9-18VDC input)	Cigarette lighter plug (9-18VDC input)	Cigarette lighter plug (9-18VDC input)	Cigarette lighter plug (9-18VDC input)

\*All Contour models are equipped with a high power density NiMH Battery pack, Smart Charger, and a durable, water resistant Hard Case.

\*\* All Contour units are covered by a one year limited warranty.

\*\*\* All Contour units are available in a platform mountable format (XLR-M Series) that replaces the handle with a mounting plate and an integral 9-18 VDC power cord.

**NEW** All Contour XLR models are now available with  **Bluetooth™**, please contact your local dealer for more information.