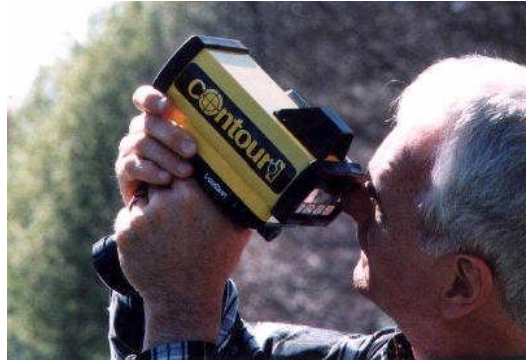


LaserCraft CONTOUR

The Contour series of rangefinders have proven to be one of the most popular high end rangefinders on the market. Used in industries as varied as forestry to power line utilities they have the ability to carry out most day to day measurement requirements with the additional functionality and accuracy to fill the gap between the low end rangefinders and survey grade equipment.



With features that let you measure the distance between 2 points from a third, angled distances between powerlines and branches, gradients, rough area and perimeters, height and more the Contour is not only a useful tool, but it saves time. Measurements that could use up to two personnel with a total station or theodolite can be carried out with one using the Contour.



With the addition of a **BlueTooth®** serial port the Contour will now interface to your GPS mapping system without a serial cable*. Offset mapping becomes a simple matter of selecting the Contour on your GPS datalogger and then taking measurements. No more cables to break, get tangled or caught. The addition of an inbuilt compass and inclinometer in the Contour XLRic mean that you always have your compass with you.

Ranging over long or short distances with the Contour is straight forward with an instrument that has one of the best targeting systems available. The reticle in the Contour is not a dot or a set of cross hairs, but a square made up of 4 lines, with the distance being measured displayed below it. What you see through the square is what you are shooting. The continual updating of the distance being measured gives you the ability to pan the Contour from target to target to ensuring that what you think you are targeting is what you are really hitting in areas where there are a number of possible targets.

With the ability to range over distances other rangefinders can't, it is important to not only be accurate, but to be able to see what you are shooting. The addition of a 8X monocular gives you the ability to use standard 1 to 1 viewing or to magnify when you need to. Typical target ranges of 175 m to an overhead power line, 400 m to power/telephone poles and 800m to buildings/trees (with foliage) can be achieved.

* Only on compatible GPS systems.

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CONTOUR SERIES FEATURES

Measurement mode	Contour XLR	Contour XLR i	Contour XLR ic	Contour XLR m
Range				
Inclinometer				
Compass				
Height measurement				
Horizontal distance				
Slope/Gradient				
3 Shot Sag				
Horizontal line				
3D Line				
Area/Perimeter				
Features				
Heads Up display				
RS232 port				
Poor weather mode				
GPS interface				
BlueTooth®				

CONTOUR SERIES SPECIFICATIONS

	Contour XLR	Contour XLR i	Contour XLR ic
Weight	1.36 Kg (3.0 lb)	1.6 Kg (3.5 lb)	1.6 Kg (3.5 lb)
Dimensions	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)
Environmental	Water proof to IP 67 and NEMA 6	Water proof to IP 67 and NEMA 6	Water proof to IP 67 and NEMA 6
FDA CDRH Laser Class	Class I (eye-safe)	Class I (eye-safe)	Class I (eye-safe)
Maximum Range	1850 metres (6200 feet)	1850 metres (6200 feet)	1850 metres (6200 feet)
Range Accuracy	0.15 metre (0.5 ft) to a white target at 85 m (One sigma)	0.15 metre (0.5 ft) to a white target at 85 m (One sigma)	0.15 metre (0.5 ft) to a white target at 85 m (One sigma)
Range Resolution	0.1 metre (0.1 ft)	0.1 metre (0.1 ft)	0.1 metre (0.1 ft)
Inclination Limits	Not Applicable	360 degrees	+/- 40 degrees
Inclination Accuracy	Not Applicable	+/- 0.1 degrees (typical)	+/- 0.1 degrees (typical)
Bearing Accuracy	Not Applicable	Not Applicable	+/- 0.5 degrees
Power Supply (Battery)	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)