Contour SeriesLaser Range Finder



Point and shoot to instantly obtain accurate range and area measurements. Applications include measuring power line sag, energy stockpiles (coal, wood, etc.), general surveying, and disaster reconstruction.

Superior Performance

- 1:1 viewing for precise target identification (8x magnification available)
- Continuously update range readings
- Illuminated aiming reticle
- Audio tone feedback when target is obtained
- Used for volume calculations

Greater Accuracy

- Unsurpassed range performance
- Accurately measures range, bearing and inclination of selected objects (with select models)
- Narrow beamwidth for precise targeting

Modes of Operation

- Range with bearing *and inclination *
- 2 & 3 shot height
- Horizontal distance mode; Slope/grade mode
- 3 shot sag
- Horizontal and 3D line
- Area and perimeter

 * when inclinometer and compass are included

Preferred Design

- Multiple Contour models to choose from to fit varying needs
- Heads-up display (HUD) with sighting reticle and range to target
- Ergonomically designed handle
- Compact and lightweight
- Unsurpassed target performance
- Compass (bearing) inclinometer available

Data Transfer

- Easily integrated
- RS 232 data logging and communications
- Bluetooth (optional) with Trimble® and other devices



Greater accuracy

Highly flexible

Superior performance

KUSTOM SIGNALS, INC.®

Construction

- Rugged aluminum housing
- High impact Lexan® handle
- Durable rubber bumpers protect lenses and rear display

Options

- Bluetooth communications
- Monocular with 8x magnification
- Yoke assembly



















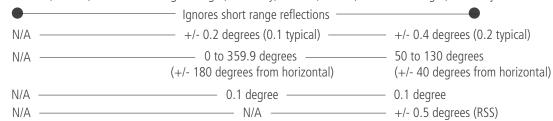


Specifications

- Includes
- Max Distance
- Typical Range Performance
- Poor Weather Mode
- Inclinometer Accuracy
- Inclinometer Limits
- Inclinometer Resolution
- Bearing Accuracy
- Bearing Resolution
- Sighting System
- Acquisition Time
- Range Accuracy
- Range Display Resolution
- Wavelength
- Beam Divergence
- Output Device
- Laser Class
- Power Requirements
- External Interface
- Operating Temp
- Dimensions
- Weight

Range Only — + Digital Inclinometer + Digital Inclinometer + Digital Inclinometer + Digital Compass up to 1860 m (6102 ft) — up to 1860 m (6102 ft)

800 m (2625 ft) to white building on bright, clear day; 400 m (1312 ft) to trees on bright, clear day



Head Up display — O.3 seconds —

+/- 0.15 m (6 inches) to a white target at 80 m (1σ)

— 0.1 m (0.1 ft)

— 904 nm @ 200 Hz rep rate uncoded

CDRH Class I — 9 - 18 VDC — RS-232 Serial Port —

-30° C to +60°C

18.8 X 10.8 X 26.9 cm (7.4" X 4.25" X 10.6")

1.5 kg (3.3 lb)