



雷射測距儀

- 免稜鏡測距, 重量輕, 體積小適合單人操作
- 長效鎳氫電池, 可使用12小時以上。
- 內建電子羅盤儀及傾斜儀。
- 內建軟體可應用於許多特殊的測量用途上
例如: 懸高、二維及三維空間任意兩點
距離測量、面積與斜坡測量等功能。
- 兼具RS232及藍芽介面。
- 雙排LCD顯示螢幕可清楚得知測量數據與資訊
- 防水、防塵設計可在惡劣的環境下使用。



型號	運 用 範 圍
XLR	建築物位置測量 室內/ 室外空間設計 球場規劃及測量 一般距離測量及快速測量估算
XLRi	礦面測量 懸高測量 電塔及電線桿測量 坡度及斜坡測量
XLRi c	含XLRi 所有功能, 外加: GPS 偏心測量 任意兩點間距測量 面積及周長測量
MAX	3公里以上長距離測距

Contour Specifications

<u>Specification</u>	<u>Contour XLR</u>	<u>Contour XLRi</u>	<u>Contour XLRic</u>	<u>Contour MAX</u>
Maximum Range	1850 meters	1850 meters	1850 meters	3000 meters
Typical Range Performance	800 m to white building on bright, clear day 400 m to trees on bright, clear day (Longer ranges at night and in cloudy conditions)	800 m to white building on bright, clear day 400 m to trees on bright, clear day (Longer ranges at night and in cloudy conditions)	800 m to white building on bright, clear day 400 m to trees on bright, clear day (Longer ranges at night and in cloudy conditions)	3000 m to white building on bright, clear day 2000 m to trees on bright, clear day (Longer ranges at night and in cloudy conditions)
Minimum Range	3 meters	3 meters	3 meters	3 meters
Range Accuracy	+/- 0.1 meter to a white target at 85m (1 σ)	+/- 0.1 meter to a white target at 85m (1 σ)	+/- 0.1 meter to a white target at 85m (1 σ)	+/- 0.1 meter to a white target at 85m (1 σ)
Acquire Time	0.3 seconds	0.3 seconds	0.3 seconds	0.3 seconds
Inclination Accuracy	N/A	+/- 0.1 degrees	+/- 0.1 degrees	N/A
Inclination Limits	N/A	360 degrees	+/- 40 degrees	N/A
Bearing Accuracy	N/A	N/A	+/- 0.5 degrees	NA/
Sighting System	Head Up Display	Head Up Display	Head Up Display	Head Up Display
Wavelength	905 nanometers @ 200 Hz rep. rate uncoded	905 nanometers @ 200 Hz rep. rate uncoded	905 nanometers @ 200 Hz rep. rate uncoded	905 nanometers @ 200 Hz rep. rate uncoded
Beam Divergence	3 mR	3 mR	3 mR	3 mR
Output Device	NanoStack Pulsed Laser Diode	NanoStack Pulsed Laser Diode	NanoStack Pulsed Laser Diode	NanoStack Pulsed Laser Diode
Dimensions	18.8 x 10.8 x 25.4 cm	18.8 x 10.8 x 26.9 cm	18.8 x 10.8 x 26.9 cm	18.8 x 10.8 x 25.4 cm
Weight	1.36 kg	1.60 kg	1.60 kg	1.59 kg
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Power Requirements	9-18 VDC (input)	9-18 VDC (input)	9-18 VDC (input)	9-18 VDC (input)
Laser Class	Class I per US CDRH 21 CFR	Class I per US CDRH 21 CFR	Class I per US CDRH 21 CFR	Class 1 per US CDRH 21 CFR
External Interface	RS-232 Port ASCII Optional Bluetooth	RS-232 Port ASCII Optional Bluetooth	RS-232 Port ASCII Optional Bluetooth	RS-232 Port ASCII Optional Bluetooth

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