

The Contractors ultimate laser

# i99R



## Red Beam | ROTATING LASER

The ultimate in a contractors laser, the i99R is designed for civil contracting, drainage plumbing and all outdoor tasks. The highly accurate and efficient automatic dial-in grade slope to 10% in X and Y, 600m diameter range, horizontal/vertical operation, LCD reading remote controller and 90mm pick-up mm reading digital detector makes this the ultimate professionals laser. Constructed ruggedly for the harshest worksites the i99R is easily combined with machine control receivers for use with skid steer loaders, dozers, excavators or graders.



### Features

- Self levelling
- 600m (2000') diameter range
- 1.5mm accuracy @30m (1/16" @ 100')
- Auto dial-in dual slope mode X and Y to 10%
- 4 rotation speeds
- Horizontal/vertical operation
- Scan mode for site shielding and concentrated levelling
- 9Ah lithium-ion battery approx. 40 hrs run time
- USB charging port plus car charger
- LRX10 german made mm reading detector with 90mm (3 1/2") pick-up
- Detector measures in 0.5mm, 1mm, 2mm, 5mm, 10mm
- High wind sensitivity override- resets to compensate high wind
- IP66 water resistant and shockproof



90mm (3 1/2")  
pick-up  
mm reading

Beeper  
loud, soft



LRX10  
Detector

### Kit Inclusions



**CALIBRATION CERTIFICATE**

SPECIFICATIONS	i99R 012-i99R		Best for
Self Levelling Range	+/- 5°	USBC Charging	Yes; including 12v car charger
Accuracy	+/- 1.5mm @ 30m (1/16" @ 100')	High Wind Sensitivity Re-set	Yes
Working Distance	600m (2000') diameter	Remote Control	Yes, iCR9
Function	Horizontal/Vertical	Weight-Unit Only	2.5Kg
Scan Mode	Yes, 0°, 10°, 45°, 90°, 180°	Detector - German Made	LRX10 Double sided
Slope Mode	Yes - Auto dial in dual grade to 10%	Detector Pick-Up	90mm -30mm to +60mm (3 1/2"-1 1/4" - +2 1/4")
Rotation Speeds	0, 60, 120, 300, 600 rpm	Detector Reading	Ultrafine - 0.5mm; Fine - 1.0mm; Medium - 2.0mm;
Light Source	Red diode 635nm Class II	Detector Power	Course - 5.0mm; Ultra Course - 10.0mm
Water Resistant, Shockproof	IP66	Inclusions	1-AA > 50 hrs run
Power Source	9 Ah 3.7v lithium-ion		Unit, LRX10 Detector, Remote control unit,
Working Time Continuous Use	40hrs approx		USB cable, 9.0 Ah Lithium battery, Car charger,
Charging Time	4 hrs in unit or removed from unit		target plate, hard carry case

