

Line Site LSL Series Lasers



LINE SITE

LSL 105

Horizontal self-levelling laser

LSL105 (508770)

LSL 110

Horizontal & vertical self-levelling laser
with plumb beam

LSL110 (508755)

LSL 205

Horizontal self-levelling laser

LSL205 (584820)

LSL 210

Horizontal & vertical self-levelling laser
with plumb beam

LSL210 (584821)

Working Diameter	350m (1,100 ft.) diameter with receiver	500m (1,600 ft.) diameter with receiver	350m (1,100 ft.) diameter with receiver	600 m (1,900 ft.) diameter with receiver
Accuracy	± 3mm @ 30m (1/8 in. @ 100 ft.)	± 3mm @ 30m (1/8 in. @ 100 ft.)	± 1.5 mm @ 10 m (0.6 in. @ 33 ft.)	± 2.5 mm @ 30 m (0.1 in. @ 100 ft.)
Levelling	Automatic horizontal	Automatic horizontal and vertical	Automatic horizontal	Automatic horizontal & vertical
Self-Levelling Range	± 5°	± 5°	± 5°	± 5°
Manual Grade	N/A	Both X / Y axis 5°	N/A	Both X / Y axis 5°
Rotation Speeds	600 RPM	0-60-120-300-600 RPM	600 RPM	0-60-120-300-600 RPM
H.I. Alert	Yes	Yes	Yes	Yes
Scanning Lengths	N/A	0-180°	N/A	0-180°
Housing	Plastic	Plastic	Over moulding housing	Over moulding housing
Environmental	IP64	IP64	IP55	IP65
Battery Life	Approximately 15 hours	Approximately 20 hours	15 HR NiMH rechargeable battery	40 HR NiMH rechargeable battery
Operating Temperature	N/A	N/A	-20°C to 50°C	-20°C to 50°C
Laser Beam	Red 635NM	Red 650NM	650NM	Red 650NM
Warranty	1-year	1-year	3-year	3-year
Accessories Included	<ul style="list-style-type: none"> Receiver with bracket Charger Enhancer glasses 	<ul style="list-style-type: none"> Receiver with bracket Charger Enhancer glasses Remote control 	<ul style="list-style-type: none"> FRD 600 receiver with bracket Charger Enhancer glasses 	<ul style="list-style-type: none"> FRD 600 receiver with bracket Remote control Magnetic target Charger Enhancer glasses Spare alkaline battery pack