

2026

LASER LEVEL AUTO LEVEL

High precision level
Professional manufacturing factory



SHROBOLL[®]
舜邦科技

宁波舜邦测绘科技有限公司
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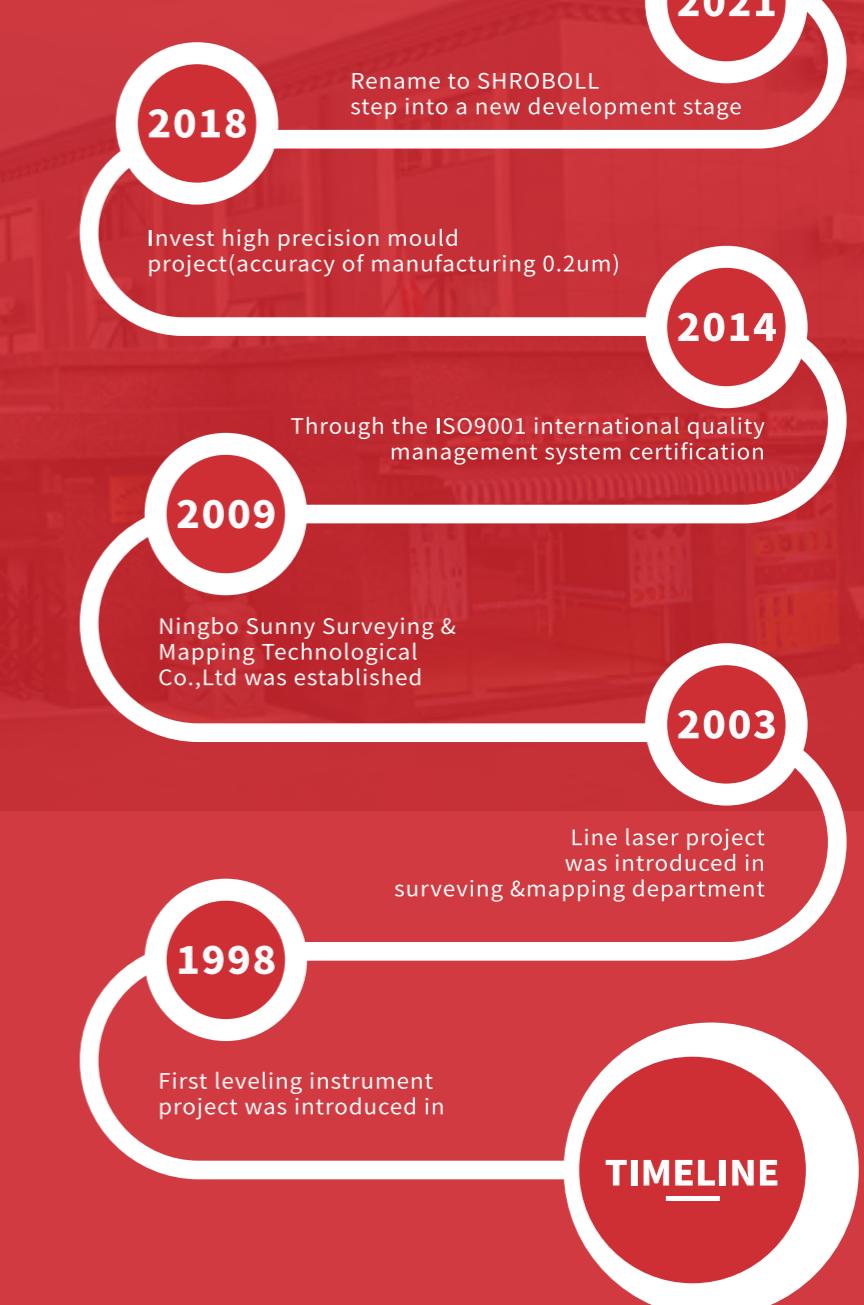
COMPANY PROFILE

Ningbo ShroBoll Surveying&Mapping Technology Co., Ltd. is established in 2009, and specializes in laser level instrument, auto level, ultra-precision gear and other related products.

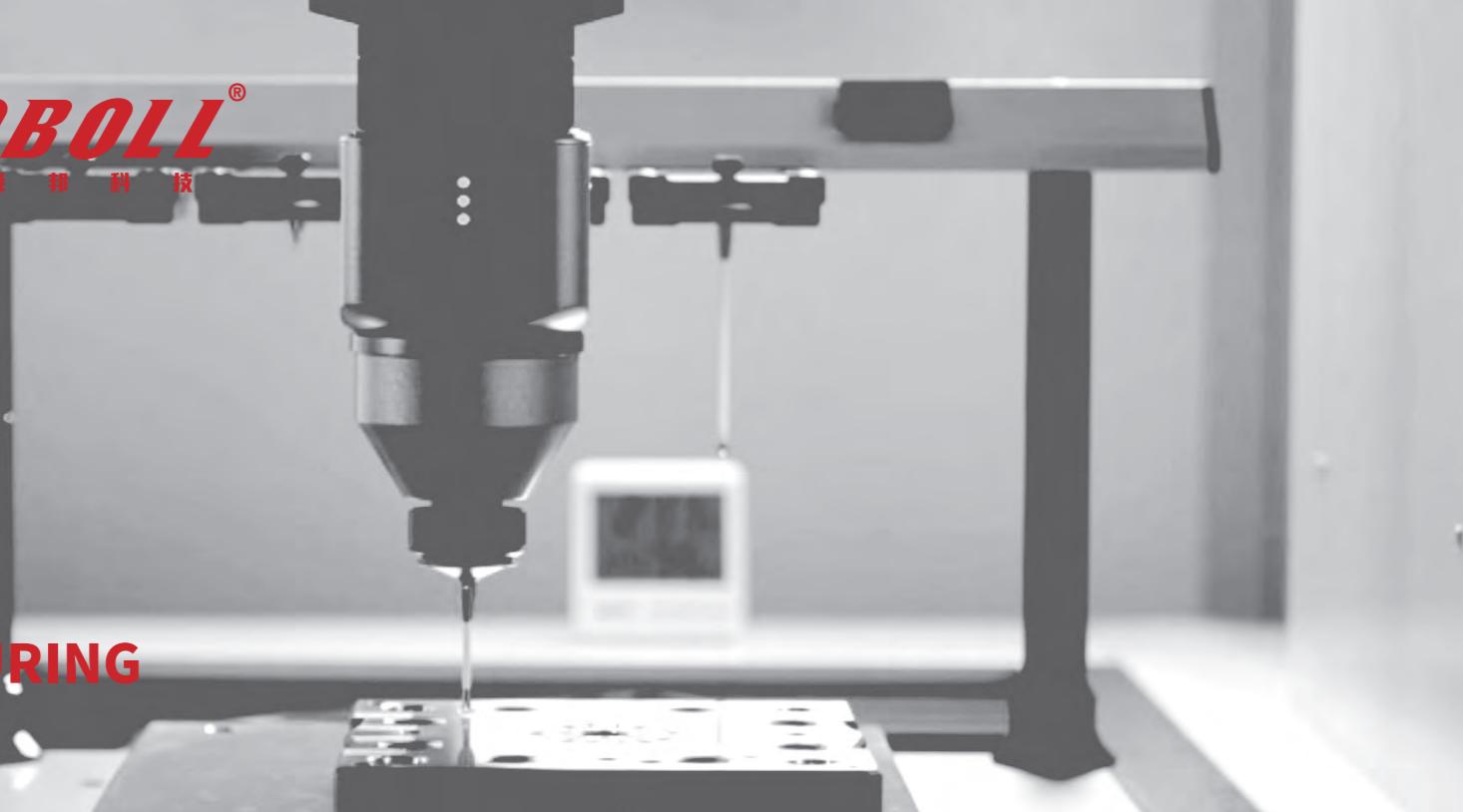
We have an excellent team of engineers, a high-efficient management team and skilled workers. Our company has passed the ISO 9001:2015, and have more than 40 patents. One of our major visions is to bring new creative products to our customers continuously.

All products are selling to US, Europe, Japan, Russia, Korea, South Asia and China etc. And we have established a long-term cooperative partnership with international famous company.

**Hand in hand
Create the future together**



MANUFACTURING PROCESS



MANUFACTURING

Our company has more than 76 sets of Ultra-precision machines, such as Moore 500 CPWZ precision jig grinder, MAKINO IQ300, OKAMOTO precision surface grinder, GF AgieCharmilles slow-feeding wire cut machine, BEIJING JINGDIAO mold processing machine, MITUTOYO checkout equipment, TOSHIBA UVM450D ,ULC100D, Sumitomo Mitsui and Fanuc Injection molding machine etc.

The products processing accuracy reaches micron level, we can design and manufacture ultra-precision die and precision parts according to the needs of different customers.

CERTIFICATE



AUTO LEVEL

SHROBOLL auto level series is designed for building construction and precision levelling



- ◆ Auto level
- ◆ Magnetic laser level
- ◆ Electronic laser level

LASER LEVEL

SHROBOLL specializes in producing various types of laser level instrument with high precision, high quality, and does OEM production for different companies

LCG-A85 / LCG-085

Line laser level

NEW



Power supply



12V Li-ion Battery

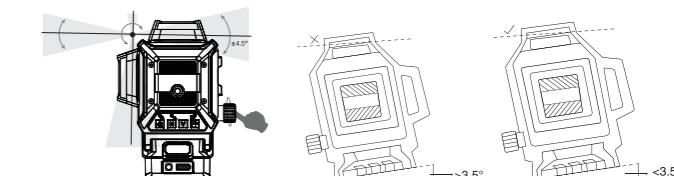
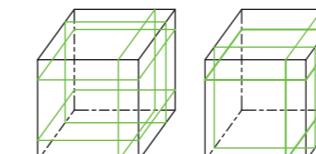
LCG-A85 ELECTRONIC 4D GREEN LASER



- Two 360° horizontal and two 360° vertical lines, can be individually switched on and off
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: electronic system
- Self-levelling range: ±3.5°
- Accuracy: ±1.5mm/10m
- Power supply: 12V Li-battery
- Tripod connection size: 1/4" and 5/8"
- With tilt lock function
- Has micro-adjusting function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-A85:



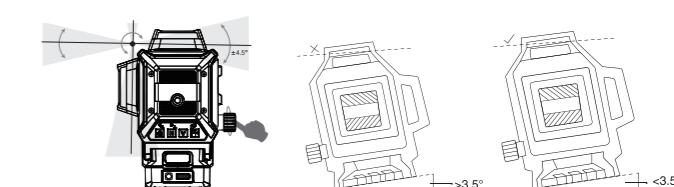
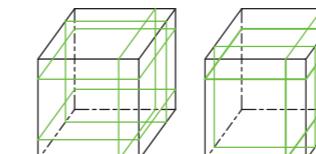
LCG-085 SELF-LEVELING 4D GREEN LASER



- Two 360° horizontal and two 360° vertical lines, can be individually switched on and off
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.5°
- Accuracy: ±2mm/10m
- Power supply: 12V Li-battery
- Tripod connection size: 1/4" and 5/8"
- With tilt lock function
- Has micro-adjusting function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-085:



LCG-021 / LCG-031 LCG-041/LCG-061

Line laser level

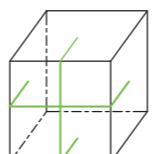


LCG-021 / LCG-031 LCG-041/LCG-061

Line laser level

LCG-021 SELF-LEVELING CROSS GREEN OR RED LASER

LCG-021:



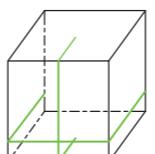
- 35° horizontal line and 135° vertical line
- Laser wavelength: 505-520nm or red laser wavelength: 625-640nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: 3 AA batteries or Li-battery
- Tripod connection size: 1/4"
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°
- With tilt lock function



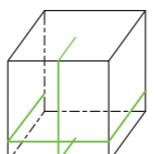
LCG-031 SELF-LEVELING CROSS GREEN OR RED LASER

LCG-041 SELF-LEVELING CROSS GREEN OR RED WITH UP AND DOWN DOT

LCG-031:



LCG-041:

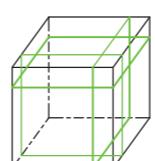


- LCG-031: 200° horizontal line, 135° vertical line
LCG-041: 200° horizontal line, 135° vertical line and two dots
- Laser wavelength: 505-520nm or red laser wavelength: 625-640nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: 3 AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°

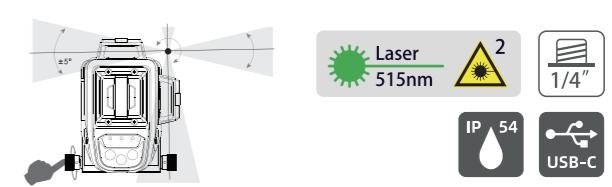


LCG-061 SELF-LEVELING 3X360 GREEN LASER

LCG-061:

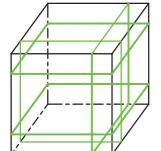


- One 360° horizontal and two 360° vertical lines, can be individually switched on and off
- Laser wavelength: 505-520nm or red laser wavelength: 625-640nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: 3 AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Has micro-adjusting function by using turning table
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



ZLL-54G
SELF-LEVELING 4X360
GREEN LASER

ZLL-54G:

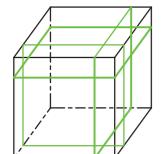


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



ZLL-53G
SELF-LEVELING 3X360
GREEN LASER

ZLL-53G:

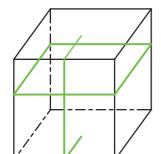


- Two 360° vertical lines and one 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



ZLL-40G
SELF-LEVELING 1X360 AND
VERTICAL LINE GREEN LASER

ZLL-40G:



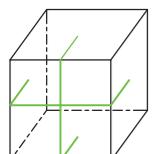
- One 360° horizontal line and one 145° vertical line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2.5mm/10m
- Power supply: 3 AA batteries
- Tripod connection size: 1/4"
- With tilt lock function
- Long operating time, up to 9 hours
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



ZLL-30G
SELF-LEVELING CROSS LASER(ONE DIODE)

ZLL-31G
SELF-LEVELING WIDE
CROSS LASER(TWO DIODE)

ZLL-31G:



- ZLL-30G: one cross line laser
ZLL-31G: one vertical line, one horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- AZLL-30G: accuracy: ±3mm/10m; AZLL-31G: accuracy: ±2mm/10m
- Power supply: 3 AA batteries
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



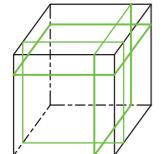
ZLL-54G / ZLL-40G
ZLL-30G / ZLL-31G
Line laser level

NEW



LCG-653
SELF-LEVELING 3X360
GREEN LASER

LCG-653:

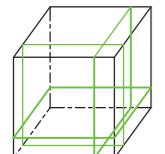


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-653F
SELF-LEVELING 3X360
GREEN LASER

LCG-653F:

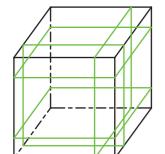


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-654
SELF-LEVELING 4X360
GREEN LASER

LCG-654:

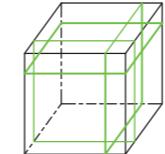


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-753
SELF-LEVELING 3X360
GREEN LASER

LCG-753:

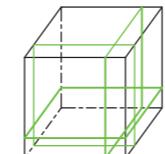


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-753F
SELF-LEVELING 3X360
GREEN LASER

LCG-753F:

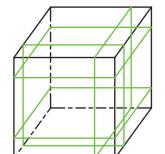


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-754
SELF-LEVELING 4X360
GREEN LASER

LCG-754:

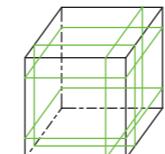


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LCG-754
SELF-LEVELING 4X360
GREEN LASER

LCG-754:



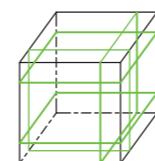
- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: ±3.0°
- Accuracy: ±2mm/10m
- Power supply: Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°





LC-4D
SELF-LEVELING 4X360
GREEN LASER

LC-4D:

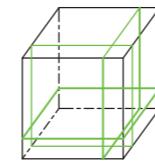


- Two 360° horizontal lines and two 360° vertical laser lines
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range: $\pm 4^\circ$
- Accuracy: $\pm 2\text{mm}/10\text{m}$
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance:30m or 70m(with receiver)
- Operating Temp:-10° to 50°



LC-3DT
SELF-LEVELING 3X360
FLOOR GREEN LASER

LC-3DT:

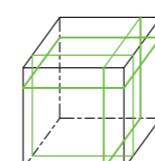


- Two 360° vertical lines and one 360° horizontal line
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range: $\pm 4^\circ$
- Accuracy: $\pm 2\text{mm}/10\text{m}$
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance:30m or 70m(with receiver)
- Operating Temp:-10° to 50°



LC-3D
SELF-LEVELING 3X360
GREEN LASER

LC-3D:

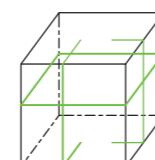


- One 360° horizontal and two 360° vertical lines
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range: $\pm 4^\circ$
- Accuracy: $\pm 2\text{mm}/10\text{m}$
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance:30m or 70m(with receiver)
- Operating Temp:-10° to 50°



LC-2V
SELF-LEVELING CROSS LASER(ONE DIODE)

LC-2V:

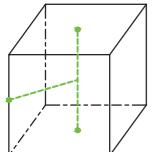


- Projection: one 360° horizontal line and two vertical lines
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range: $\pm 4^\circ$
- Accuracy: $\pm 2\text{mm}/10\text{m}$
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance:30m or 70m(with receiver)
- Operating Temp:-10° to 50°



KL-P3
SELF-LEVELING 3DOTS LASER

KL-P3:

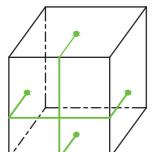


- 3dots, up and down and front three green laser dots
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: $\pm 3.0^\circ$
- Accuracy: $\pm 3\text{mm}/10\text{m}$
- Power supply:3AA batteries or Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 70m(with receiver)
- Operating Temp: -10° to 50°



KL-P42
SELF-LEVELING CROSS LINE
AND 4DOTS LASER

KL-P42:

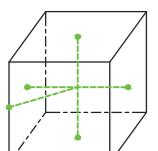


- 2 liner,4 dots
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: $\pm 3.0^\circ$
- Accuracy:Liner: $\pm 2\text{mm}/10\text{m}$, Dots: $\pm 3\text{mm}/10\text{m}$
- Power supply:3AA batteries or Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 70m(with receiver)
- Operating Temp: -10° to 50°



KL-P5
SELF-LEVELING 5DOTS LASER

KL-P5:



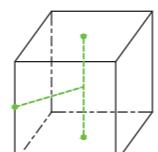
- 5dots,up and down and front and right and left five green laser dots
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: $\pm 3.0^\circ$
- Accuracy: $\pm 3\text{mm}/10\text{m}$
- Power supply:3AA batteries or Li-battery



LP-03G / LP-05G / LP-11G
Line laser level

LP-03G
SELF-LEVELING 3DOTS LASER

LP-03G:

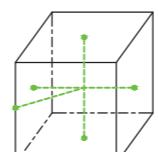


- 3dots, up and down and front three green laser dots
- Laser:laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: $\pm 3.0^\circ$
- Accuracy: $\pm 3\text{mm}/10\text{m}$
- Power supply:one 18650 Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 70m(with receiver)
- Operating Temp: -10° to 50°



LP-05G
SELF-LEVELING 5DOTS LASER

LP-05G:

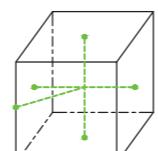


- 5dots,up and down and front and right and left five green laser dots
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: $\pm 3.0^\circ$
- Accuracy: $\pm 3\text{mm}/10\text{m}$
- Power supply:one 18650 Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 70m(with receiver)
- Operating Temp: -10° to 50°



LP-11G
SELF-LEVELING CROSS LASER

LP-11G:



- 200°horizontal line,135°vertical line
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range: $\pm 3.0^\circ$
- Accuracy: $\pm 2\text{mm}/10\text{m}$
- Power supply:one 18650 Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance:30m or 70m(with receiver)
- Operating Temp: -10° to 50°



ALP-98G / ALP-88G ALP-90G / LP-706G

Line laser level

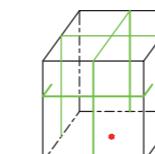


LP-706G SELF-LEVELING MULTILINE GREEN LASER

- Four vertical, one horizontal lines with one down dot
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: magnetic damping
- Self-levelling range: $\pm 3.0^\circ$
- Accuracy: $\pm 2\text{mm}/10\text{m}$
- Power supply: Li-battery or 4pcs AA batteries
- Tripod connection size: 5/8"
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



LP-706G

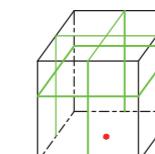


ALP-88G ELECTRONIC 8 LINES GREEN LASER

- Four vertical, four horizontal lines and one down dot
- Laser wavelength: 505-520nm
- Laser class: class II < 1mw
- Levelling: electronic system
- Self-levelling range: $\pm 4.0^\circ$
- Accuracy: $\pm 1\text{mm}/10\text{m}$
- Power supply: Li-battery or 4pcs AA batteries
- Tripod connection size: 5/8"
- With tilt lock function
- Working distance: 30m or 70m (with receiver)
- Operating Temp: -10° to 50°



ALP-88G



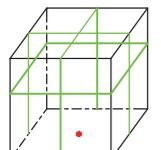
ALP-90G
ELECTRONIC 8 LINES GREEN LASER

- Four vertical, four horizontal lines and one down dot
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:electronic system
- Self-levelling range: $\pm 4.0^\circ$
- Accuracy: $\pm 1\text{mm}/10\text{m}$
- Power supply:2pcs 18650
- Tripod connection size: 5/8"
- With tilt lock function
- Working distance:30m or 70m(with receiver)

Operating Temp: -10° to 50°



ALP-90G



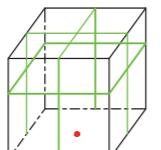
ALP-98G
ELECTRONIC 8 LINES GREEN LASER

- Four vertical, four horizontal lines and one down dot
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:electronic system
- Self-levelling range: $\pm 4.0^\circ$
- Accuracy: $\pm 1\text{mm}/10\text{m}$
- Power supply:lion battery or 8pcs AA batteries
- Tripod connection size: 5/8"
- With tilt lock function
- Working distance:30m or 70m(with receiver)

Operating Temp: -10° to 50°



ALP-98G



DSZ-A32 / DSZ-D32 / DSZ-E32
DSZ-J32/ DSZ-J35

Auto level





SPECIFICATIONS

Magnification	35X	32X	28X	24X	20X
Image	Erect image				
Objective aperture	≥42mm	≥42mm	≥42mm	≥42mm	≥42mm
Min. focusing distance	0.5m				
Stadia multiplication constant	100				
Stadia additive constant	0				
Resolution	≤4"	≤4"	≤5"	≤5.6"	≤5.8"
Pattern of reticule	+	+	+	+	+
Working range	±15'				
Compensating error	≤±0.3"/1'				
Setting accuracy	≤±0.5"				
Scale graduation range	360°/400G				
Scale minimum value	1°/1gon				
GO/RE observations error	±2mm/km				
Sensitivity of circular bubble	8'/2mm				
Base screw	M16 or 5/8" x 1/11"				
Environmental temperature	-25°C ~ ±50°C				
Weight	2kg				
Carry case	Plastic case (aluminium case for option with extra cost)				
Parallel plate micrometer	Available for option				

LASER SPECIFICATION (just for DSZ-J35)

Voltage	Laser safety level	Laser irradiation distance	Wavelength	Electric current	Laser irradiation power
3V	CLASS I	100m	635nm	<40mA	<0.39mw

WALL BRACKET



WS-02 (1/4" and 5/8")
SIZE:166X115X196MM

WS-03

CS-01
(Clamping range:1MM-77MM-140MM)



ON-SITE PHOTOS



WS-01

WX-01

WX-02

WX-03

WX-04

WX-05

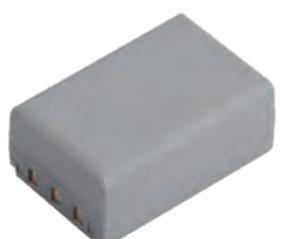
WCX-06

WCX-07

BATTERY



B-01



B-02



B-03



B-04



B-05



B-06



B-07

GLASSES



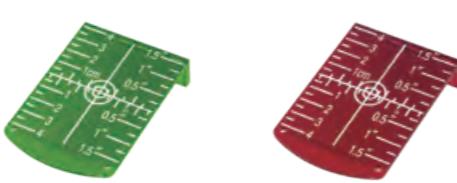
WALL MOUNT



WX-06

WX-07

TARGET PLATE



CHARGER



C-01

C-02

C-03

C-04

BASE



FAB-01



FAB-02



FAB-03



FAB-04



FAB-05



Multi-angle
adjustable clip-01



Multi-angle
adjustable clip-02

RECEIVER



REMOTE CONTROL



RC-01



RC-02



ADAPTER CABLE

