

2026

# LASER LEVEL AUTO LEVEL

High precision level  
Professional manufacturing factory



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**

**2021**

Rename to SHROBOLL  
step into a new development stage

**2018**

Invest high precision mould  
project(accuracy of manufacturing 0.2um)

**2014**

Through the ISO9001 international quality  
management system certification

**2009**

Ningbo Sunny Surveying &  
Mapping Technological  
Co.,Ltd was established

**2003**

Line laser project  
was introduced in  
surveying &mapping department

**1998**

First leveling instrument  
project was introduced in

**TIMELINE**



## 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



## LASER LEVEL

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



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



# LCG-A85 / LCG-085

Line laser level

NEW



## Power supply



12V Li-ion Battery

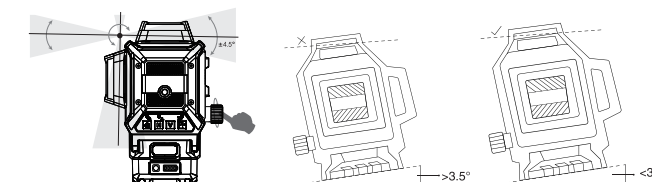
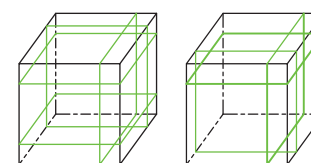
## LCG-A85 ELECTRONIC 4D GREEN LASER



- 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:  $\pm 3.5^\circ$
- Accuracy:  $\pm 1.5\text{mm}/10\text{m}$
- 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:  $-10^\circ$  to  $50^\circ$



LCG-A85:



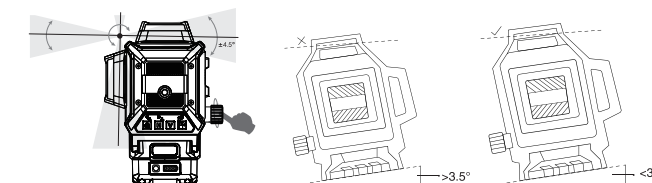
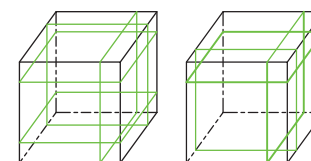
## LCG-085 SELF-LEVELING 4D GREEN LASER



- 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:  $\pm 3.5^\circ$
- Accuracy:  $\pm 2\text{mm}/10\text{m}$
- 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:  $-10^\circ$  to  $50^\circ$



LCG-085:





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

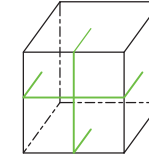
Line laser level

NEW



## LCG-021 SELF-LEVELING CROSS GREEN OR RED LASER

LCG-021:

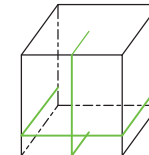


- 35°horizontal line and135°vertical line
- Laser wavelength:505-520nm or red laser wavelength:625-640nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±2mm/10m
- Power supply:3 AA batteries or Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 70m(with receiver)
- Operating Temp: -10°to 50°
- With tilt lock function

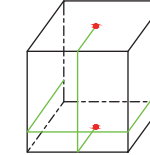


## LCG-031 SELF-LEVELING CROSS GREEN OR RED LASER

LCG-031:



LCG-041:

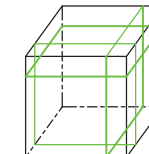


- LCG-031: 200°horizontal line,135°vertical line
- LCG-041: 200°horizontal line,135°vertical line and two dots
- Laser wavelength:505-520nm or red laser wavelength:625-640nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±2mm/10m
- Power supply:3 AA 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°

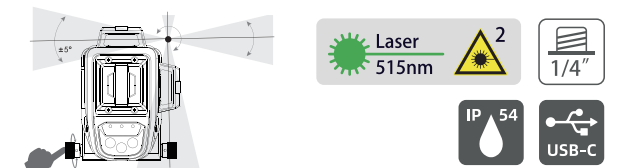


## LCG-061 SELF-LEVELING 3X360 GREEN LASER

LCG-061:



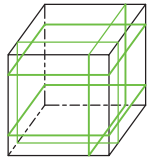
- One 360° horizontal and two 360° vertical lines, can be individually switched on and off
- Laser wavelength:505-520nm or red laser wavelength:625-640nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±2mm/10m
- Power supply:3 AA batteries or Li-battery
- 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:

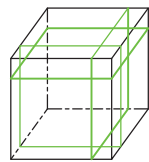


- Two 360° vertical lines and two 360° horizontal line
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±2mm/10m
- Power supply:Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance:30m or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

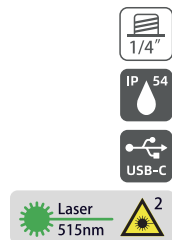


### ZLL-53G SELF-LEVELING 3X360 GREEN LASER

ZLL-53G:

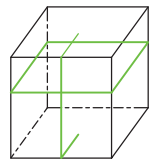


- Two 360° vertical lines and one 360° horizontal line
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±2mm/10m
- Power supply:Li-battery
- Tripod connection size: 1/4"
- With tilt lock function
- Working distance:30m or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

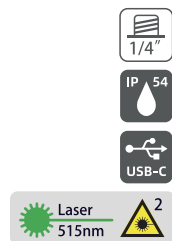


### ZLL-40G SELF-LEVELING 1X360 AND VERTICAL LINE GREEN LASER

ZLL-40G:



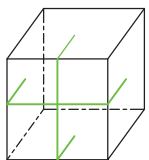
- One 360°horizontal line and one 145°vertical line
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±2.5mm/10m
- Power supply:3 AA batteries
- Tripod connection size: 1/4"
- With tilt lock function
- Long operating time, 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:ccuracy:±3mm/10m;AZLL-31G:ccuracy:±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

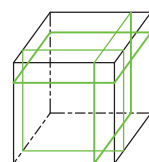


### LCG-653

#### 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°

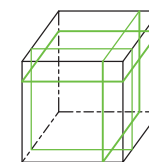


### LCG-753

#### 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°

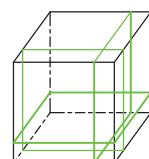


### LCG-653F

#### 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°

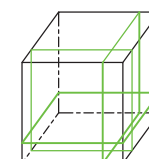


### LCG-753F

#### 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°

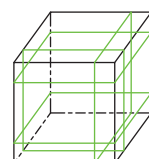


### LCG-654

#### 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°

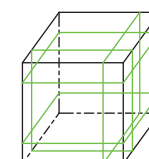


### LCG-754

#### 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°



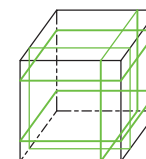




**LC-4D / LC-3DT**  
**LC-3D / LC-2V**  
Line laser level

**LC-4D**  
**SELF-LEVELING 4X360**  
**GREEN LASER**

LC-4D:

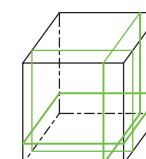


- Two 360° horizontal lines and two 360° vertical laser lines
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range:±4°
- Accuracy:±2mm/10m
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock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



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

LC-3DT:

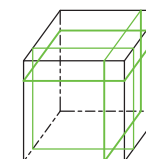


- Two 360° vertical lines and one 360° horizontal line
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range:±4°
- Accuracy:±2mm/10m
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function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



**LC-3D**  
**SELF-LEVELING 3X360**  
**GREEN LASER**

LC-3D:

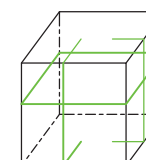


- One 360° horizontal and two 360° vertical lines
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range:±4°
- Accuracy:±2mm/10m
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock function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



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

LC-2V:



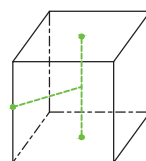
- Projection: one 360° horizontal line and two vertical lines
- Laser wavelength:green laser diode 505-520nm
- Laser class::CLASS II
- Levelling:magnetic damping
- Self-levelling range:±4°
- Accuracy:±2mm/10m
- Power supply:4pcs AA batteries or Li-battery
- Tripod connection size: 1/4"
- With tilt lock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





## KL-P3 SELF-LEVELING 3DOTS LASER

KL-P3:

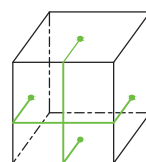


- 3dots, up and down and front three green laser dots
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±3mm/10m
- Power supply:3AA batteries or Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 70m(with receiver)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



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

KL-P42:



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



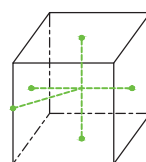
## KL-P5 SELF-LEVELING 5DOTS LASER



- 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:±3.0°
- Accuracy:±3mm/10m
- Power supply:3AA batteries or Li-battery



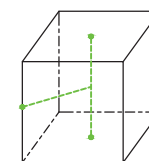
KL-P5:



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

### LP-03G SELF-LEVELING 3DOTS LASER

LP-03G:

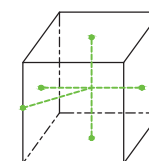


- 3dots, up and down and front three green laser dots
- Laser:laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±3mm/10m
- Power supply:one 18650 Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 70m(with receiver)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



### LP-05G SELF-LEVELING 5DOTS LASER

LP-05G:

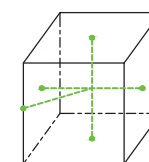


- 5dots,up and down and front and right and left five green laser dots
- Laser wavelength:505-520nm
- Laser class: class II < 1mw
- Levelling:magnetic damping
- Self-levelling range:±3.0°
- Accuracy:±3mm/10m
- Power supply:one 18650 Li-battery
- Tripod connection size: 1/4"
- Working distance:30m or 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:±3.0°
- Accuracy:±2mm/10m
- 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

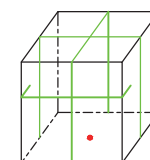


## LP-706G SELF-LEVELING MULTILINE GREEN LASER

- 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:  $-10^\circ$  to  $50^\circ$



LP-706G

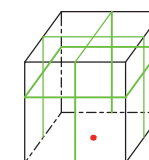


## ALP-88G ELECTRONIC 8 LINES GREEN LASER

- 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:  $-10^\circ$  to  $50^\circ$



ALP-88G



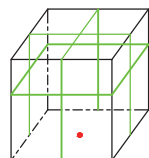


## ALP-90G ELECTRONIC 8 LINES GREEN LASER

- 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:  $-10^\circ$  to  $50^\circ$



ALP-90G

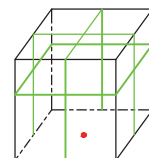


## ALP-98G ELECTRONIC 8 LINES GREEN LASER

- 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:  $-10^\circ$  to  $50^\circ$



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 minmum value	1° /1gon				
G0/RE observations error	±2mm/km				
Sensitivity of circlar bubble	8'/2mm				
Base screw	M16 or 5/8"x1/11"				
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



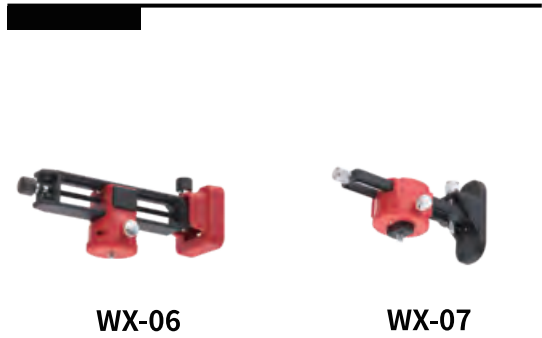
BATTERY



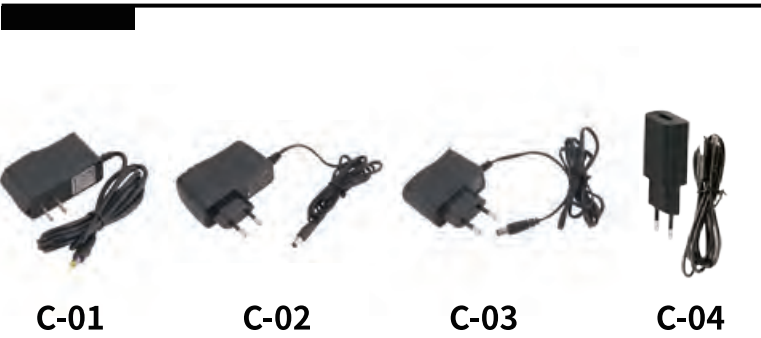
GLASSES



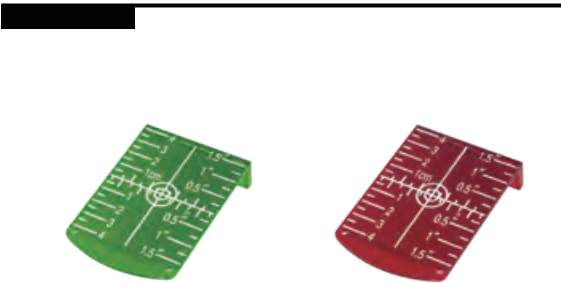
WALL MOUNT



CHARGER



TARGET PLATE



BASE



RECEIVER



REMOTE CONTROL



CONNECTOR



ADAPTER CABLE

