

ELECTRONIC AUTOMATIC LEVELING



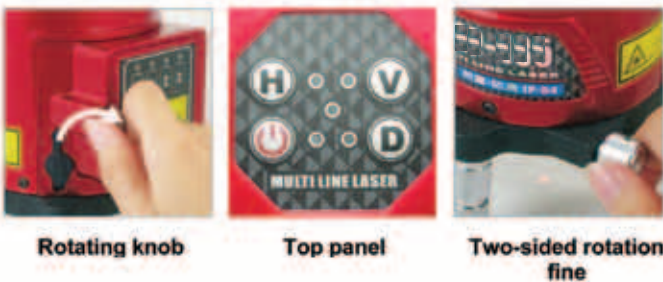
Feature:

- Electronic compensator ensures more quick self-leveling.
- When using for outdoor, the receiver during the work can be used over 50m of radius.
- Build-in repair recording software system.
- LED indication for tilt direction.
- LED indicates "Leveling" and "Leveling is ready" (Using laser gleam or sound alarm function is at your option.)
- Low power indication with Red LED. (Sound alarm function is at your option.)
- Apply Sanyo, Japan, L.D.
- Rotate fine adjustment mechanism, making it easier to find objects correctly.
- Anti dust and anti water IP-54."

Specification:

Model	AGP-185 (High power)
Beam	4V1H1D
Light sources	635 nm laser diode / down point 650nm
Anti-dust & Anti-water	IP-54
Laser safety class	Class 2 / Class 2M for High power
Accuracy	±1mm/10m
Self-leveling range	±5°
Working range	Radius 40~50m (with detector)
Power supply	4xAA alkaline batteries/ rechargeable batteries/ AC adaptor
Mounting thread	5/8"X11,ISO standard
Range of operating temperature"	-10°C~+40°C
Instrument size	Φ110x205mm
Instrument weight	1.4kg (including batteries)
Standard Accessory	Aluminum carrying case, Laser glasses, Battery charger, Alkaline battery, L-shaped acrylic plate, manual"

HIGH ACCURACY



Detector (Optional)



Standard accessory:



L-shaped acrylic



Laser glasses



Battery charger
Input: AC 100-240V 50/60Hz
Output: DC2.8V
For Ni-MH AA/AAA



Option accessory:



Laser Detector
QR-81/82 (5~10K) / GR-80 (10K)
Working distance: 1~50m(radius)
Accuracy: ±1.0mm(0.5~30m)



AC adaptor



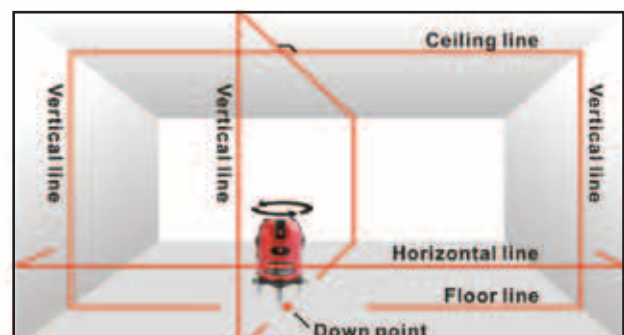
Elevator tripod
ETP-180cm
ETP-165cm
ETP-120cm
ETP-26cm



Wall bracket
WL-01
WL-03
WL-05
WL-07



Laser line Indication:



ELECTRONIC AUTOMATIC LEVELING



Feature:

- Electronic compensator ensures more quick self-leveling.
- When using for outdoor, the receiver during the work can be used over 80m of radius.
- Manual slop for Y axis: This function can replace can replace rotation laser within 50 Meter (must work with detector)
- 3 sections laser brightness adjustment: Users can adjust brightness according to the distance of working area for saving energy.
- Build-in repair recording software system.
- LED indication for tilt direction.
- LED indicates "Leveling" and "Leveling is ready" (Using laser gleam or sound alarm function is at your option.)
- Low power indication with Red LED. (Sound alarm function is at your option.)
- Apply Sanyo, Japan, L.D.



Detector (Optional)

HIGH ACCURACY



Rotating knob

Top panel

Two-sided rotation fine

Standard accessory:



L-shaped acrylic



Laser glasses



Battery charger
Input: AC 100-240V 50/60Hz
Output: DC2.8V
For Ni-MH AA/AAA

Option accessory:



Laser Detector
QR-81/82 (5-10K) / GR-80 (10K)
Working distance: 1-50m(radius)
Accuracy: ±1.0mm(0.5-30m)

Elevator tripod
ETP-180cm
ETP-165cm
ETP-120cm
ETP-26cm

Wall bracket
WL-01
WL-03
WL-05
WL-07

Specification:

Model	AGP-188 (High power)
Beam	4V4H1D
Light sources	635 nm laser diode / down point 650nm
Anti-dust & Anti-water	IP-54
Laser safety class	Class 2M
Accuracy	±1mm/10m
Self-leveling range	±5°
Working range	Radius 70~80m (with detector)
Power supply	4xAA alkaline batteries/ rechargeable batteries/ AC adaptor
Mounting thread	5/8"X11,ISO standard
Range of operating temperature"	-10°C~+40°C
Instrument size	Ø152x223mm
Instrument weight	1.9kg (including batteries)
Standard Accessory	Aluminum carrying case, Laser glasses, Battery charger, Alkaline battery, L-shaped acrylic plate, manual

Laser line Indication:



ELECTRONIC AUTOMATIC LEVELING



Feature:

- One V-lines, one horizontal line are projected in one pass.
- Magnetic compensator ensures more quick self-leveling.
- When the instrument inclines over $\pm 2^\circ$, the line laser gleams and makes an alarm.
- Compact, light-weighted, easy to carry and operate.

Specification:

Model	AGP-192
Beam	1V1H
Light sources	635 nm laser diode
Safety/Quality approval	CE
Laser safety class	Class 2
Accuracy	$\pm 1\text{mm}/2.5\text{m}$
Self-leveling range	$\pm 2.5^\circ$
Working range	Radius 10~15m
Power supply	2 x AA alkaline batteries/ rechargeable batteries
Mounting thread	5/8"X11, ISO standard
Range of operating temperature	$-5^\circ\text{C} \sim +40^\circ\text{C}$
Instrument size	98(L)x60(W)x105(H)mm
Instrument weight	300g (including batteries)
Standard Accessory	Protecting bag, Alkaline battery, manual

Option accessory:



Battery charger
Input: AC 100-240V 50/60Hz
Output: DC2.8V
For NI-MH AA/AAA



L-shaped acrylic



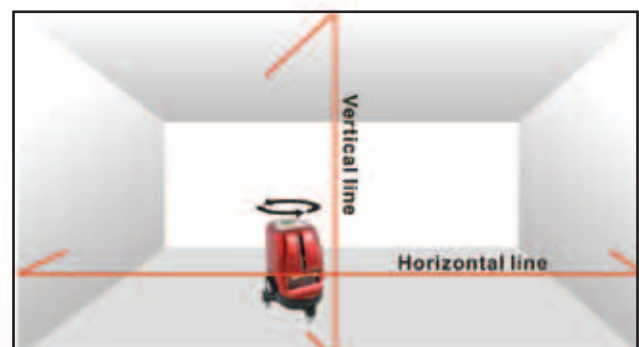
Wall bracket
WL-01
WL-03
WL-05
WL-07



Elevator tripod
ETP-180cm
ETP-165cm
ETP-120cm
ETP-26cm



Laser line Indication:



ELECTRONIC AUTOMATIC LEVELING

NEW

4V1H1D



Detector (Optional)

Feature:

- Four V-lines, four H-line and one floor point are projected in one pass.
- Magnetic compensator ensures more quick self-leveling.
- When the instrument inclines over $\pm 3^\circ$, the line laser gleams and makes an alarm.
- Rotate fine adjustment mechanism, making it easier to find objects correctly.

Specification:

Model	AGP-195
Beam	4V1H1D
Light sources	635 nm laser diode
Anti-dust & Anti-water	
Laser safety class	Class 2 / Class 3A
Accuracy	$\pm 1\text{mm}/7\text{m}$
Self-leveling range	$\pm 3^\circ$
Working range	Radius 25m (with detector)
Power supply	3 x AA alkaline batteries / rechargeable batteries
Mounting thread	5/8"X11, ISO standard
Range of operating temperature	-10°C~+40°C
Instrument size	$\Phi 88 \times 190\text{mm}$
Instrument weight	300g (including batteries)
Standard Accessory	Aluminum carrying case, Laser glasses, Alkaline battery, manual

Standard accessory:



L-shaped acrylic



Laser glasses

Option accessory:



AC adaptor



Battery charger
Input: AC 100-240V 50/60Hz
Output: DC2.8V
For NI-MH AA/AAA



Elevator tripod
ETP-180cm
ETP-165cm
ETP-120cm
ETP-26cm



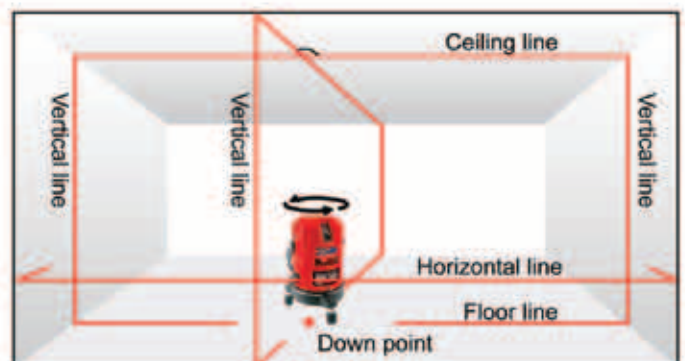
Laser Detector
GR-81/82 (5-10K) / GR-80 (10K)
Working distance: 1-50m (radius)
Accuracy: $\pm 1.0\text{mm}$ (0.5-30m)



Wall bracket
WL-01
WL-03
WL-05
WL-07



Laser line Indication:



ELECTRONIC AUTOMATIC LEVELING

NEW

4V4H1D



Detector (Optional)

Feature:

- Four V-lines, four H-line and one floor point are projected in one pass.
- Magnetic compensator ensures more quick self-leveling.
- When the instrument inclines over $\pm 3^\circ$, the line laser gleams and makes an alarm.
- Rotate fine adjustment mechanism, making it easier to find objects correctly.

Specification:

Model	AGP-198
Beam	4V4H1D
Light sources	635nm laser diode / floor point 650nm
Anti-dust & Anti-water	IP-54
Laser safety class	Class 2M for High power
Accuracy	$\pm 1\text{mm}/7\text{m}$
Self-leveling range	$\pm 3^\circ$
Working range	Radius 30~40m (with detector)
Power supply	3 x AA alkaline batteries / rechargeable batteries
Mounting thread	5/8"X11, ISO standard
Range of operating temperature	-10°C ~ +40°C
Instrument size	$\varnothing 97 \times 196\text{mm}$
Instrument weight	1.2kg (including batteries)
Standard Accessory	Aluminum carrying case, Laser glasses, Alkaline battery, manual

Standard accessory:



L-shaped acrylic



Laser glasses

Option accessory:



AC adaptor



Battery charger
Input: AC 100-240V 50/60Hz
Output: DC 2.8V
For NI-MH AA/AAA



Elevator tripod
ETP-180cm
ETP-165cm
ETP-120cm
ETP-26cm



Laser Detector
GR-81/82 (5~10K) / GR-80 (10K)
Working distance: 1~50m (radius)
Accuracy: $\pm 1.0\text{mm}$ (0.5~30m)



Wall bracket
WL-01
WL-03
WL-05
WL-07



Laser line Indication:

