

Designed in light and compact.

Innovated Vertical, Horizon and Rotating Laser Level.





STS LASER LEVEL



TS-V600 (with Tripod)





Complete Automatic Leveling

For Horizon and Vertical, only place the instrument. (±5°) It is not necessary to use vial or adjusting screw.

About 600m in diameter

Using included detector, operating area will be widen

to about 600m in diameter.

Safety Mode Function

Simple Slope Function

- Instrument Tripod
- ·Original Hard Case
- ·Remote Controller
- Detector
- ·Clamp for Detector ·Laser Glasses
- Target
- ·C size dry battery x 4 pcs, •9V dry battery x 2 pcs.





Water and Dust Proof

This instrument conforms to IP56 for Water and Dust Proof. It is protected from rain and

3 Way Power Supply

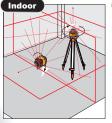
AC Adaptor and Rechargeable Battery are options.



Remote Controller and Detector are included in the basic set

From remote place, it is able to operate the instrument with this remote controller.

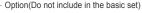
Scanning Mode Function





DUE TO PRODUCT IMPROVEMENT. THE SPECIFICATION & THE APPEARANCE MAY CHANGE WITHOUT ANY NOTICE

optical instruments such as loupe, magnifying glass, microscope, telescope & binoculars.



- AC Adaptor (SAC-60)
- Rechargeable Battery(Ni-MH-C4.8)

 Note: When using this rechargeable battery,

 AC Adaptor(SAC-60) is necessary.
- Sliding Stand for Detector (DST-150)

Laser source	635nm Red Color semi-conductor laser
Output	Under 1mW Class 2(JIS C6802:2005)
Accuracy	Horizon $\pm 10''$ (± 0.5 mm/10m) Vertical $\pm 15''$ (± 0.75 mm/10m)
Automatic leveling range	±5° (Automatic leveling in horizon & vertical)
Measurement range	About 60m in diameter
	Condition: Indoor, eyesight, Internal lightness
	200~300LX
	About 600m in diameter
	Condition: when using detector SS-600
Scanning mode	O (Long / Short / Dot)
Rotating speed	High(500±50RPM) Low(120±50RPM)
Power supply	Alkaline C size dry battery x 4 pcs.
	Ni-MH-C4.8 Rechargeable Battery(Option)
	Recharging hours about 12 h
	AC100V (Need AC Adaptor for option)
Continuous operating time	About 30 h (Alkaline battery) About 15 h (Rechargeable battery)
Battery life warning	Power pilot lamp blink
Using temperature range	-10°C~45°C
Out of compensation warning	Rotation stop, Buzzer sound & Laser beam blink
Safety mode	Safety Mode Lamp blink, Rotation stop, Laser
	beam blink.
Simple slope setting	X & Y 2 axes
Size/weight	178×190×138mm 1.6kg
Water and dust proof	Conform to IP56
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Water and dust proof GRC-400VH (Conform to IP56 Remote Controller) Specification
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159×80×28mm / 0.25kg

Size/weight



Japanese Land U this organization.





JSIMA is an organization aiming at development and advancement of Japanese Land Surveying Industry.We, STS, are the formal member of

Warning: Don't stare at the laser output as it may hurt your eyes if you look through

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