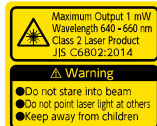


Laser Beam Level II **NEW**



PSC compatible product



Features

- Laser point can be directed up to 10 m outdoors/30 m indoors to show horizontal level/gradient in a remote place
- *Depends on usage environment such as brightness
- Horizontal vial LED lights up brightly when laser is irradiated, so you can see at a glance that laser light is coming out



- Measurement surface has a V-shaped groove to enable pipe measurement
- Can measure gradients of 1/50 and 1/100

Use

- For installation work in civil engineering, plumbing, electricity, masonry, interior finishing, and do-it-yourself carpentry, etc.

Specifications

Laser	Light Source	Visible light semiconductor laser
	Output	Less than 1 mW (JIS class 2 C6802: 2014)
	Wave Length	640 - 660 nm
	Display Accuracy	±2 mm per 5 m
Vial	Diameter*	φ3 mm per 5 m
	Distance-Recognition	Outside: Approx. 10 m Inside: Approx. 30 m
Vial	Sensitivity#2	Horizontal: 0.35 mm/m=0.0201° Vertical: 0.5 mm/m=0.0286°
	Precision	Horizontal: ±1.0 mm/m = less than ±0.0573° Vertical: ±2.5 mm/m = less than ±0.1432°
Use Temperature		-10 - 50°C
Storage Temperature		-20 - 60°C
Power Source		2× AAA Alkaline batteries (Batteries included are for trial use only and may not last as long)
Material		Body: Aluminum, ABS resin, polypropylene resin Vial: Acrylic resin Liquid: Petroleum liquid

*1 Depends on usage environment such as brightness
 *2 Sensitivity is the gradient when the bubble starts moving



76165



76166

- Safe design in which laser beam is activated only when the contact sensor and laser switch are pressed



*Illustration

Contact sensor

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
76164	300 mm	300×55×25	320	4 960910 761643		
76165	300 mm with Magnet	300×55×25	435	4 960910 761650	3	
76166	450 mm	450×55×25	430	4 960910 761667		
76167	450 mm with Magnet	450×55×25	540	4 960910 761674		

Rotating Table



76478



Image

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
76478	for Laser Beam Level	φ108×100	800	4 960910 764781	1	

Rotating Table

Features

- Smoothly rotates 360°
- Can be used for height adjustment such as positioning of a window frame by mounting a laser beam level and attaching to a tripod

Use

- For horizontal referencing by mounting a laser beam level

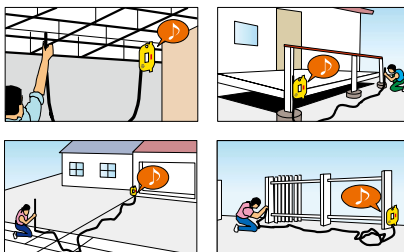
Specifications

Material	Rotating Plate Base: Aluminum die casting Level Stopper: ABS resin
Accessory	Hexagonal wrench (for adjusting circular vial)
Installation Screw	5/8 inch

Water Level



76644



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
76644	A with 15 m Hose	290×290×67	1,130	4 960910 766440	1	

Features

- Water level enables leveling a ceiling or over a long distance
- 15 cm-long hose with alarm function enables verification of the level from a distance without help from another person
- Easy-to-use compact size for tight spaces
- Comes with brush for washing the hose
- Enables precise adjustment by use of audible indicator
- Visually determine horizontal level

Use

- For suspended ceiling, basement, landscaping, grading, and fence work, etc.

Specifications

Precision	±1.5 mm/15 m
Material	Body: ABS resin Hose: Vinyl chloride resin
Hose Size	Outer Diameter: 11 mm Inner Diameter: 8 mm
Power Source	1x 9V Alkaline battery (Battery included is for trial use only and may not last as long)

*Not available in certain areas. Please contact us for details.

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric/Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge

Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku/Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer With hanging role Letters in English With direction arrow With grid scale Plastic lens

Blue Slant

78546



78543



78544



78545



78551



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
78546	Revolving Dial Model	120×240×20	120		5	
78543	Tube Vial Model	109×235×16	80			
78544	Dial Model	107×230×18.5	100			
78545	Dial Model with Magnet	107×230×18.5	115			
78551	Dial Model for Japanese Roof Slope	107×230×18.5	100			

*Not available in certain areas. Please contact us for details.

Features



- Dial can be raised for cleaning (Revolving Dial Model)



- Large vial (Revolving Dial Model)



- Easy-to-turn LOCK knob (Revolving Dial Model)

- Made of sturdy fiberglass ABS resin
- Both front and back sides can be used (Revolving Dial Model, Vial Model)
- Strong neodymium magnets on measurement side (Dial Type with Magnets Model)

Use

- For checking angle or slope

Specifications

	78546		
Sensitivity	Sensitivity 0.35 mm/m = 0.0201°		
Precision	Precision ±17.5 mm/m = less than ±1.0°		
Material	Body: ABS resin (with fiberglass) Vial: Acrylic resin Liquid: Petroleum liquid		
	78543		
Sensitivity	Sensitivity 0.7 mm/m = 0.0401°		
Precision	Precision ±17.5 mm/m = Less than ±1.0°		
Material	Body: ABS resin (with fiberglass) Vial: Glass Liquid: Petroleum liquid		
	78544	78545	78551
Sensitivity	Sensitivity 2.0 mm/m = 0.1146°		
Precision	Precision ±17.5 mm/m = less than ±1.0°		
Material	Body: ABS resin (with fiberglass) Clear Cover: Polyethylene resin Pointer: Aluminum		

Angle Level



78997

Stainless Steel Rule Polish Finish 15 cm attached



78996



78966

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
78997	A-150	78×62×15	70		5	
78996	A-300	93×79×18	99			
78966	A-600	141×133×20	541			

Features

- Vernier scale measures angle faster and more accurately

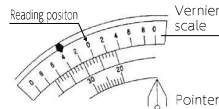
Use

- For angle measurement

Specifications

	78997	78996	78966
Precision	±0.6°		
Minimum Measurement	0.2°	0.1°	5 mins (about 0.08°)
Material	Body: ABS resin Body: Aluminum die casting		
Accessory	Stainless steel rule 15 cm		

How to read vernier scale



- ① Reading roughly at 0 on vernier scale. **26**
- ② Read where outside graduation matches by looking at vernier scale, which is located on the opposite side from the pointer. **26+4=26.4 degree**