Blue Level Jr. 2 Digital

75319

75320

*Gradient cannot be measured with vial graduations
●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
75319	180 mm Dust/Waterproof	180×50×20	155	4 960910 753198	1	C
75320	220 mm Dust/Waterproof	220×50×20	175	4 960910 753204		

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

Blue Level Jr. 2 Digital with Magnet

75321

75322

*Gradient cannot be measured with vial graduations
●Parts are listed from p.274

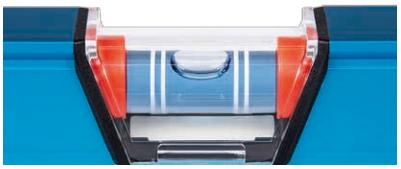
Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
75321	180 mm Dust/Waterproof	180×50×20	175	4 960910 753211	1	C
75322	220 mm Dust/Waterproof	220×50×20	195	4 960910 753228		

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

Features

●Compact body but with large display for better readability
●20 mm thick for stable placement on a switchboard with little depth
●Two large buttons that are easy to operate
●The built-in rechargeable lithium-ion battery eliminates the need for battery replacement.

●IP65 dustproof/waterproof performance (digital measuring unit only)
●With a cover to protect the horizontal vial. Cover can be removed and washed when dirty
*Body is not waterproof



●Vial with luminous sheet for better readability
●High-visibility vial with clear blue liquid and thick white line
●Features a 3-stage buzzer function that changes sound depending on the slope when near 0°or 90°, so horizontal and vertical fine adjustments can be made easily

●If the level body is used in reverse, the display automatically shows in reverse as well
●Digital unit can measure rise, angle and gradient
●Digital measurement unit functions include calibration, hold, relative measurement (zero set), backlight, auto power off, and battery consumption warning
●Pipe measurement is also possible using measurement reference side with V-shaped groove

■Magnetic model
●Handy for steel frame work thanks to powerful magnet with yoke

Use

●For checking horizontal and vertical alignment (except 75319 and 75321) of buildings, equipment, etc.
●For checking angle and slope digitally
●For one-person operation and labor saving

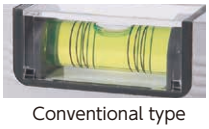
Features

Vial Sensitivity, Precision	Sensitivity 0.35 mm/m = 0.0201° Precision ±1.0 mm/m = less than ±0.0573°
Digital Display Precision	0°, 90°: ±0.1° Other Degrees: ±0.2°
Minimum Unit for Digital Display	Angle: 0.05° Gradient: 0.1% Rise: 1 mm/m
Dust/water proof	IP65*1 (digital measuring unit only)
Auto Power Off	Power automatically turns off about 10 minutes after operation
Power Source	Lithium ion battery (incorporation)
Battery capacity	300 mAh
Continuous use time*2	About 30 hours
Use Temperature	−10 - 50℃
Material	Body, Digital Module: Aluminum, ABS resin, polycarbonate resin Vial: Acrylic resin Liquid: Petroleum liquid
Accessory	AC adapter

*1 Dustproof performance: Dust will not penetrate. Waterproof performance: It will not be harmfully affected by water sprayed from any direction.
*2 Based on use in an environment of 15 - 35℃. May vary depending on the number of times used or charged.

Reasons for Blue Eye's High Visibility

Blue Eye is a vial with a clear blue solution and white lines for high visibility. Conventional vials have black graduations that overlap with the graduations on the other side of the vial and may be difficult to see at certain angles.



Conventional type

BLUE EYE

NEW New catalog items En English package Red With red numbers 12 Japanese zodiac signs cm/shaku (Upper side (or Front) metric/ Lower side (or Back) shaku) shaku/cm (Upper side (or Front) shaku/ Lower side (or Back) metric) With magnet
With non-slip pad With battery Lithium-ion battery (LI-ION) Vial with luminous sheet With groove for slider CAL Optional JCSS certificate CAL Optional general calibration certificate