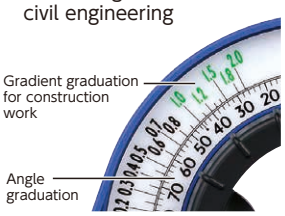
Blue Slant

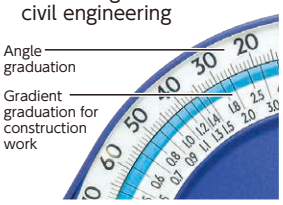
78546

●Gradient graduation for civil engineering



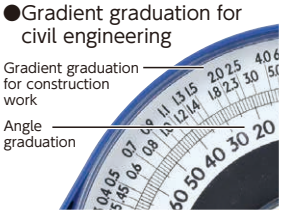
78543

●Gradient graduation for civil engineering



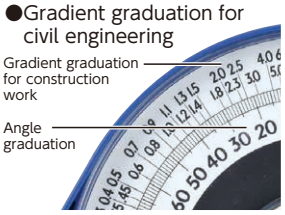
78544

●Gradient graduation for civil engineering



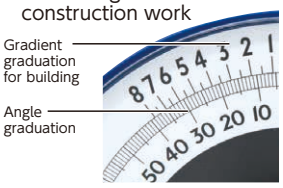
78545

●Gradient graduation for civil engineering



78551

●Gradient graduation for construction work



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
78546	Revolving Dial Model	120×240×20	120	4 960910 785465	5	(SP)
78543	Tube Vial Model	109×235×16	80	4 960910 785434		
78544	Dial Model	107×230×18.5	100	4 960910 785441		
78545	Dial Model with Magnet (U)	107×230×18.5	115	4 960910 785458		
78551	Dial Model for Japanese Roof Slope	107×230×18.5	100	4 960910 785519		

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

Features

●Made of sturdy fiberglass ABS resin

■Blue Slant Revolving Dial Mode

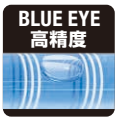
●Dial can be raised for cleaning

●Large vial

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

●High-visibility vial with clear blue liquid and thick white line. Horizontal vial has three base lines on both sides to measure horizontal, 1/50 and 1/100 gradients.

●Both front and back sides can be used



■Blue Slant Tube Vial Model

●Both front and back sides can be used

■Blue Slant Dial Model

●Angle and slope from 0 to 90° can be measured on the left and right

●Strong neodymium magnets on measurement side (78545)

Use

●For checking angle or slope

Specifications

Item Code	78546
Sensitivity, Precision	Sensitivity 0.35 mm/m = 0.0201° Precision ±17.5 mm/m = less than ±1.0°
Material	Body: ABS resin (with fiberglass) Vial: Acrylic resin Liquid: Petroleum liquid

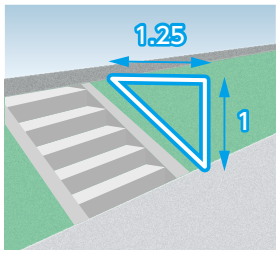
Item Code	78543
Sensitivity, Precision	Sensitivity 0.7 mm/m = 0.0401° Precision ±17.5 mm/m = Less than ±1.0
Material	Body: ABS resin (with fiberglass) Vial: Glass Liquid: Petroleum liquid

Item Code	78544	78545	78551
Sensitivity, Precision	Sensitivity 2.0 mm/m = 0.1146° Precision ±17.5 mm/m = less than ±1.0°		
Material	Body: ABS resin (with fiberglass) Clear Cover: Polyethylene resin Pointer: Aluminum		

The difference between civil engineering gradient and construction gradient

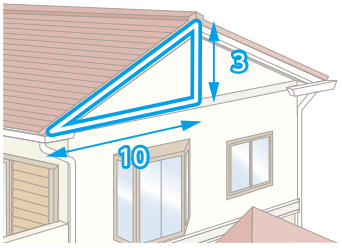
●Civil engineering gradient

The gradient used for the inclination degree of a slope is based on a vertical distance of 1 and is graded by a change in the horizontal distance. For example, when the vertical distance is 1, a gradient with a horizontal distance of 1.25 is called a 1 wari 2 bu 5 rin gradient.



●Construction gradient

The gradient used for the inclination degree of a roof is based on a horizontal distance of 10 and is graded by a change in height. For example, a gradient with a vertical distance of 3 in regards to a horizontal distance of 10 is called a 3 sun gradient.



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

CAL Optional JCSS certificate | With non-slip pad | With battery | Lithium-ion battery | Vial with luminous sheet | With groove for slider | With stopper | With direction arrow | Oil