

Dial Indicator



●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
73751	0.01 mm/0.8 mm	77x39x25	44	4 960910 737518	3	SP

Features

- Two convenient stems are included
- Storage case included

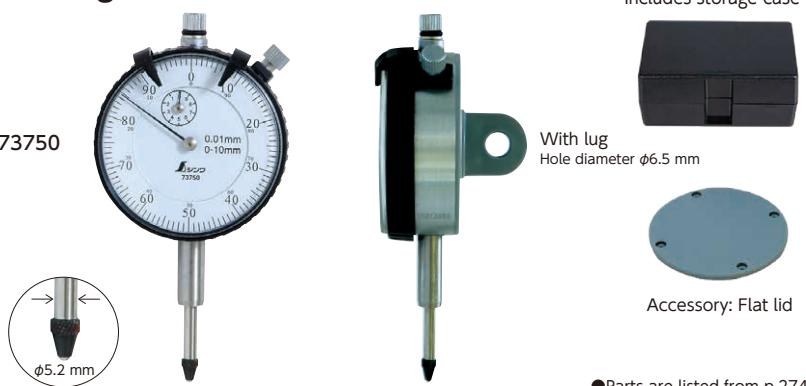
Use

- To measure flatness, parallelism, irregularity

Specifications

Graduation	0.01 mm
Measuring Range	0 - 0.8 mm
Outer Diameter	φ38.5 mm
Dial Reading	0 - 40 - 0
Wide Range Accuracy	13 μm
Retrace Error	3 μm
Adjacent Pitch Error	5 μm
Measuring Force	0.4 N or less
Material	Outer Frame, Graduation Plate: Aluminum Graduation Plate Cover: Acrylic resin Stem: Brass, stainless steel. Gauge Head: Stainless steel
Accessories	Stem with dovetail x 2, Gauge head spanner

Dial Gauge



●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
73750	0.01 mm/10 mm	107x55x44 (When lid and lug are attached)	100	4 960910 737501	3	SP

Features

- Convenient lug to install on magnetic stand
- Storage case included

Use

- To measure flatness, parallelism, irregularity

Specifications

Graduation	0.01 mm
Measuring Range	0 - 10 mm
Outer Diameter	φ55 mm
Dial Reading	±0 - 50 - 100
Whole Measuring Range Indication Error	±20 μm
Retrace Error	5 μm
Adjacent Pitch Error	8 μm
Measuring Force	1.5 N or less
Material	Outer frame, Limiter: ABS resin Graduation Plate, Stem: Aluminum Graduation Plate Cover: Acrylic resin Clamp, Gauge Head: Brass Spindle: Stainless steel
Accessories	Flat lid

Digital Indicator



●Parts are listed from p.274

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
73756	0.01 mm/12.7 mm Dust/Waterproof	124x57x46 (When lid and lug are attached)	121	4 960910 737563	4	SP

Features

- IP54 dust/waterproof rating for use on sites with exposure to iron dust, cut glass, water droplets, etc.
- Large font with 14 mm-character height for easy reading of measured values
- Touch panel is easy to operate with a light touch
- Hold function to hold the measured value
- Zero set function enables relative measurement
- Can be mounted on a stand using the lid and lug
- Storage case included

Use

- To measure flatness, parallelism, irregularity

Specifications

Measuring Range	12.7 mm*1
Graduation	0.01 mm
Indication Error*2	±0.02 mm
Repeat Precision	0.01 mm
Measuring Force	1.6 N or less
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 70°C
Auto Power Off	Approximately*3 5 min.
Power Source	1x Lithium battery CR2032 (Battery included is for trial use only and may not last as long)
Dust/water proof	IP54*4*5
Material	Outer Frame, Flat Lid: ABS resin Lid with Lug: Iron Front Cover: Acrylic resin Probe: Brass Spindle: Stainless steel Battery Case: Elastomer resin
Outer Diameter	57 mm
Accessories	Flat lid

*1 Values above 12.7 mm are also shown, but accuracy is not guaranteed. *2 Includes quantization error (±1 count). *3 If a value remains unchanged for approximately 5 minutes even when the probe is pushed in, the device will power off. Auto power off will function even when the hold function is used. *4 Dustproof: Protected from limited dust ingress. Waterproof: Protected from water spray from any direction. *5 Protection rating when tip cover is used.