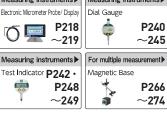
# S-LINE RUN-OUT GAUGE SYSTEM

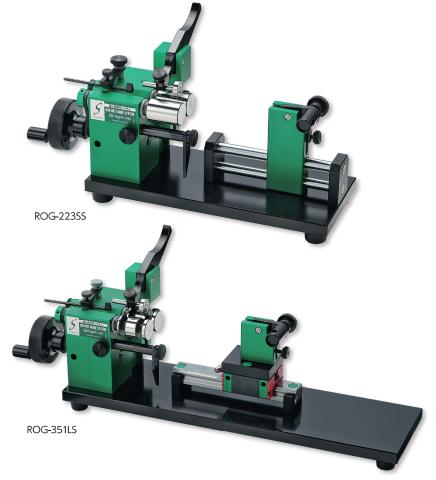
Made in Japan.

Concentricity measurement by mounting your current indicator to this system.

### With aluminum carrying case











GRANITE **PRODUCTS** 

CAST IRON SURFACE PLATE

PARALLEL BLOCK



V BLOCK

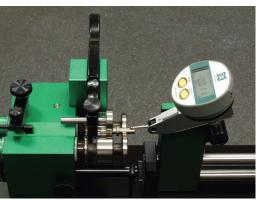
SQUARE

STRAIGHT EDGE

PARALLEL CLAMP



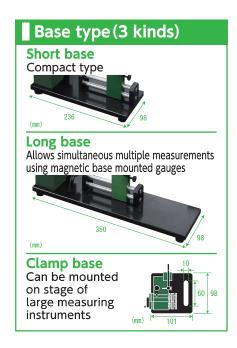


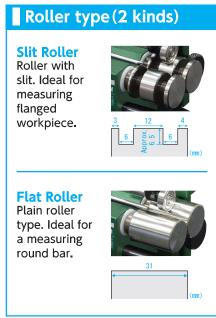




%Custom precsion roller for under  $\phi4$  workpiece

## S-LINE RUN-OUT GAUGE SYSTEM







### Basic type (no carrier) Magnetic base

Magnetic base can be mounted on the base



### **Shaft Carrier**

Shaft slide carrier can be positioned along length of workpiece



# Linear Carrier Linear slide carrier

provides smooth movement for accurate positioning



### USE

Concentricity measurement by mounting your current indicator to this system

### **FEATURES**

- Three base types, Two roller types, and instrument available in three options, for a total of 14 available configurations
- lacktriangle Up to  $2\mu$  accuracy. Offers a high level of measurement precision.
- Smooth measurement with grip handle and timing belt & pulley operation system
- Carrier angle fine adjustment for easy zero point setting of the measuring instruments.
  Free movement in Z-direction provides an ideal measurement position.
- Equipped with work retainer for holding front and rear of workpiece and to enable measurement of axial run-out

### MATERIAL

Base: Carbon steelRoller: Tool steelSPECIFICATIONS

- ■Accuracy: within 2-3.5µm
- \*2μm=when measuring φ20mm workpiece
- Provided with aluminum carrying case

### MEASURING CONDITIONS

- OD of workpiece: φ4-30mm(precision roller for measurements under φ4 workpiece is also available on request)
- Length of workpiece: 5-80mm
- Shape of workpiece: Cylindrical
- Reference portion of the workpiece must have enough length to clamp to roller
- \*Measurement error increases at with increasing distance from rollers

Order No.	Model No.	Base type	Roller type	Carrier type	Weight
010201	ROG-221S	Short base	Slit Roller	Basic type (no carrier)	3.6kg
010202	ROG-221SS			Shaft Carrier	4.0kg
010203	ROG-221LS			Linear Carrier	4.3kg
010204	ROG-223S		Flat Roller	Basic type (no carrier)	3.7kg
010205	ROG-223SS			Shaft Carrier	4.1kg
010206	ROG-223LS			Linear Carrier	4.4kg
010207	ROG-351S	Long base	Slit Roller	Basic type (no carrier)	4.6kg
010208	ROG-351SS			Shaft Carrier	5.0kg
010209	ROG-351LS			Linear Carrier	5.3kg
010210	ROG-353S		Flat Roller	Basic type (no carrier)	4.7kg
010211	ROG-353SS			Shaft Carrier	5.1kg
010212	ROG-353LS			Linear Carrier	5.4kg
010213	ROG-101S	Clamp base	Slit Roller	Basic type (no carrier)	2.5kg
010214	ROG-103S		Flat Roller		2.6kg

COMPARATOR

GRANITE PRODUCTS

CAST IRON

SURFACE PLATE PARALLEL

BLOCK



V BLOCK

STRAIGHT EDGE

SQUARE

PARALLEL CLAMP