

Made in Japan
with Reliability



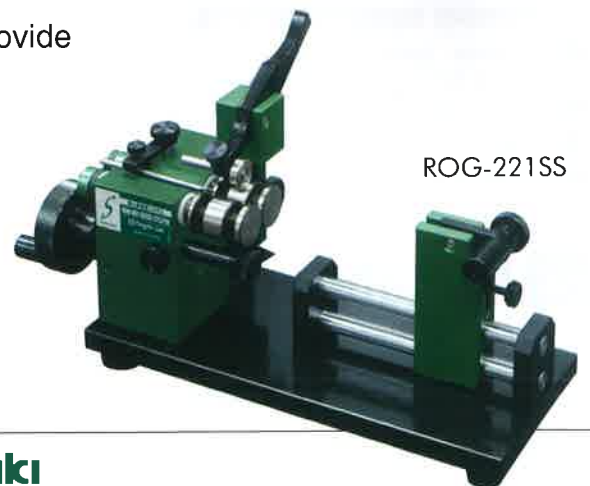
*Indicator Not included

RUN-OUT GAUGE SYSTEM

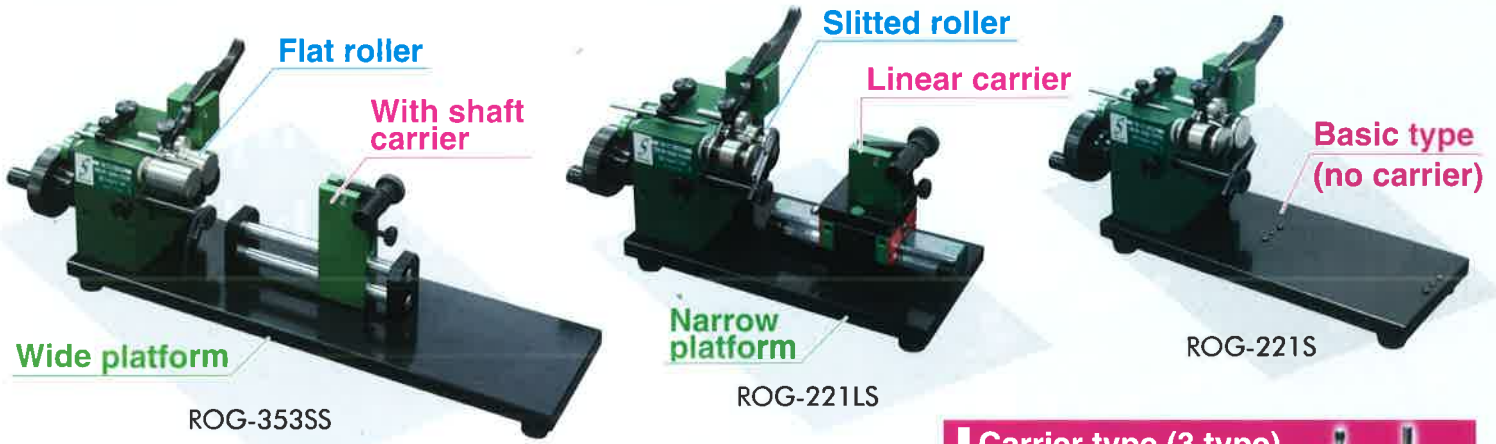


S line series

- Enables easy concentricity measurements using test indicator
- A wide selection. Can choose from 2 types of base length, 2 types of rollers, and 3 types of carrier for a total of 12 different versions
- **Provide 2 μ m maximum accuracy.** ref : ϕ 20mm testing workpiece. Provide accurate measurement
- The timing belt, pulley operation system and grip handle provide friction-free rotation when measuring
- Provided with a fine angle adjustment carriage to offer easy Zero setting. Carriers also provide friction free movement to Z-axis and support accurate measurement with best fitting
- Equipped with 'work stopper' that stops the movement during measurement, which allows for radial run-out measurement



ROG-221SS



Platform type (2 type)

Narrow platform

Compact for space saving



Wide platform

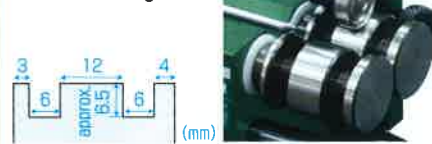
Universal arm magnetic base can be attached for multiple measurements



Type of roller (2 type)

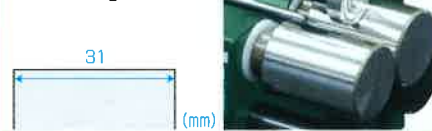
Slitted roller

Groove in roller, suitable for a workpiece that has flange



Flat roller

Without groove



Carrier type (3 type)

Basic type (no carrier)

Can attach magnet base to the base of Run-out gauge



※Installation example

With shaft carrier

Standard type carrier. When mounted on measuring tool, shaft carrier provides a variety of positions depending on length of workpiece



Linear carrier

Provides a smooth movement when positioning



Order code	Model No.	Platform type	Type of roller	Carrier type
010201	ROG-221S	Narrow platform	Slitted roller	Basic type (no carrier)
010202	ROG-221SS			With shaft carrier
010203	ROG-221LS			Linear carrier
010204	ROG-223S		Flat roller	Basic type (no carrier)
010205	ROG-223SS			With shaft carrier
010206	ROG-223LS			Linear carrier
010207	ROG-351S	Wide platform	Slitted roller	Basic type (no carrier)
010208	ROG-351SS			With shaft carrier
010209	ROG-351LS			Linear carrier
010210	ROG-353S		Flat roller	Basic type (no carrier)
010211	ROG-353SS			With shaft carrier
010212	ROG-353LS			Linear carrier

Common specifications

- Tolerance : Less 2 ~ 3.5 μ m
※ ref : ϕ 20mm testing workpiece (our measured value)
- Operating temperature range : 0 ~ 40 $^{\circ}$ C
- Storage temperature range : -10 ~ 50 $^{\circ}$ C
- With storage case

Measuring conditions

- Out diameter of workpiece to be ϕ 4 ~ 30mm
(Precision roller for measurements under ϕ 4mm optional)
- Length of workpiece to be 5 ~ 80mm
- Reference part of the workpiece must have enough length to cramp to roller
※To prevent measurement error, tip end for workpiece to be measured on the main roller
※Softer material such as nonferrous metals(aluminum) and plastic will cause measurement errors depending on length and outside diameter for flexurally

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※Please note product specifications are subject to change without notice for improvement
※The colors might be slightly different from the actual product