

Feedback Scale

SR70, SR80 series / SL700 series / SmartSCALE / BF1 series

Slim type / Magnetic
detection system
Absolute scale

SR77 series
(A6 family)



Slim type / Magnetic
detection system
Incremental scale

SR75 series
(A6 family)



Robust type / Magnetic
detection system
Absolute scale

SR87 series
(A6 family)



Robust type / Magnetic
detection system
Incremental scale

SR85 series
(A6 family)



Features

- Magnetic detection system with excellent resistance to dust, oil and water
- Magnetic absolute scales (SR77/SR87) up to 10 nm resolution with 200 m/min response speed
- Slim type allows installation in narrow space (SR77/SR75)
- High rigidity provide resistance to shock and vibration (SR87/85 series)

Separate type / Magnetic detection system
Incremental scale Digiruler



SL700 + PL101RP/RHP
SL710 + PL101RP/RHP
SL720 + PL101RP/RHP (Special model)
(A6 family)

Features

- High speed response with serial interface for MINAS series
- High speed response (10 m/s) and high resolution (0.1 μ m)
- Magnetic digital scale technology produces real-time measurement data
- Magnetic detection system with excellent resistance to dust, oil and water (Maintenance free, IP67 grade model available)
- Wide variety of measurement length available from 50 mm to 100000 mm

Separate type / Magnetic detection system
Incremental scale



SQ10 + PQ11
SQ10 + PQ10 + MQ10
(A6 family)

Features

- Maximum response speed 3 m/s, Maximum resolution 0.05 μ m, and 5 μ m accuracy
- Individual non-contact component design
- Space-saving small head (W 33 mm × D 16 mm × H 8 mm)
- Signal LED display for ease of installation

High-resolution reflective type
Laserscale



BF1 series
(A6 family)

Features

- High-resolution reflective Laserscale with signal wavelength of 250 nm
- Easy to check signal with LED
- Increase mounting tolerance enable easy installation. (Pitching/Rollin/Yawing : ± 20 min)

Sales area

- Japan
- United States of America
- Germany

Language

- Japanese
- German
- English

For more information

URL : <http://www.magnescale.com/>



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