

Wire Harness Withdrawal Force Tester

MODEL-2254



※Digital force gage is optional.

The MODEL-2254 is a manual test stand for measuring the caulking strength of wire harnesses and so forth. The work mounting head is moved with a lever. Using the AIKOH RZ Series digital gages provides various functions, including data printing and storage in personal computers. The RZ Series digital gages are optional. The MODEL-2254 is supplied with a set of gages jigs.

Standard Specifications

Max. force	500 N (50 kgf)
Stroke	70mm
Chuck width	0 to 10 mm
Weight	Approx. 15kg
Size	W525 x H150 x D200 mm

Vertical & Horizontal Manual Stand

MODEL-2256



※Digital force gage is optional.

A vertical and horizontal manual handle type small stand dedicated to RZ Series and SX Series. Capable of measurement up to 500N. The gage mounting part can be moved by turning the handle.

Standard Specifications

Max. force	500 N (50 kgf)
Moving distance	3 mm/handle rotation
Stroke	240 mm
Weight (Vertical)	Approx. 16kg
(Horizontal)	Approx. 12kg
Size	W200 x H500 x D150 mm (including handle)

Vertical & Horizontal Motorized Stand

MODEL-2257



※Digital force gage is optional.

A vertical and horizontal small automatic stand dedicated to RZ Series and SX Series. This is a reasonable test stand that is suitable for tests of specimens of small size and short stroke. When used together with RZ Series or SX Series, such operations are possible as overload monitoring and automatic stop and reversing when the load set in RZ Series or SX Series is reached. For combining this stand with RZ Series or SX Series, please use an optionally available RZ-OP-1/RZ-OP-2 for RZ Series or SX-OP-1 for SX Series.

Standard Specifications (vertical type)

Max. force	500 N (50 kgf)
Test speed	10 to 200 mm/min.
Speed changing	Continuous
Stroke	150 mm
Displacement display	None
Distance between test center & column	49 mm
Table size	W200 x D120 mm
Drive motor	DC brushless motor
Driving mechanism	Trapezoidal screw
Driving mechanism guide system	Sliding contact
Weight	Approx. 20 kg
Size	W215 x H380 x D235 mm
Power source	100 to 240 VAC, single-phase, 0.5 A