No.145 CREEP TESTER 【YASUDA-SEIKI】 Creep (Static Strain, Bending, Compression) Measurement

No.145-A/No.145-B CREEP TESTER (PULLEY TYPE/ BALANCE TYPE)

JIS K7115、ASTM D2990、ISO 899-1

- This tester is used to measure the increasing creep by applying static load to plastic test specimens.
- By choosing the Chuck, the tester enables to conduct tensile test, condensation test, and bending test.
- The tester can also be assorted with test functions such as relaxation test, heat shrinkage test, and thermal impulse test.

No.145-A/No.145-B Specification

Specifications are subject to change without notice.		
Model	**No.145-A　CREEP TESTER (PULLEY TYPE)**	**No.145-B　CREEP TESTER (BALANCE TYPE)**
Hangings	3, 6, or 10 Hangings (3 kinds)	3, 6, or 10 Hangings (3 kinds)
Specimen	See JIS K7162 for reference JIS K7162	See JIS K7162 for reference JIS K7162
Load Method	Pulley Wheel Type	Balance Scale Type
Weight Load	Max. 500 N （50 kgf）	Max. 5 kN （500 kgf）
Displacement Measurement	Magnetic Linear Scale 1/100 mm,Stroke 0 to Max. ± 150 mm	Magnetic Linear Scale 1/100 mm,Stroke 0 to Max. ± 40 mm
Temperature Range	Max. 200 °C	Max. 200 °C
Software	Windows Compatible	Windows Compatible
Option	Compression Jig, Bending Jig, Low Temperature Oven, Constant Temperature & Humidity Oven, Divided Oven Gauge Length Measuring Spec	Compression Jig, Bending Jig, Low Temperature Oven, Constant Temperature & Humidity Oven, Divided Oven Gauge Length Measuring Spec
Power Source	Differ by Specifications.	Differ by Specifications.
Dimensions/ Weight (Approx.)	Differ by Specifications.	Differ by Specifications.

No.145-SV CREEP TESTER (SERVOMOTOR TYPE)

JIS K7115, ASTM D2990, ISO 899-1(CREEP TEST), JIS K6263, ISO 3384(STRESS RELAXATION TEST)

- Adding a servomotor to the usual actual load type creep tester, and detecting the load using a load cell, the servomotor type creep tester can effectively reduce impact when the test specimen breaks, simultaneously saving space.
- By choosing the Chuck, the tester enables conducting tensile stress relaxation tests and the condensation stress relaxation test.
- The tester can also be assorted with test functions such as thermal contraction testing and thermal impact testing.

No.145-SV Specification

Specifications are subject to change without notice.	
Hangings	3, 6, or 10 Hangings (3 kinds)
Specimen	See JIS K7162 or JIS K6263 for reference
Load Method	Servomotor Type
Weight Load	Max. 5 kN (500 kgf)
Load Detection	Load Cell
Displacement Measurement	Magnetic Linear Scale 1/100 mm,Stroke 0 to Max. ± 100 mm
Temperature Range	Max. 200 °C
Software	Windows Compatible
Option	Compression Jig, Bending Jig, Low Temperature Oven, Constant Temperature & Humidity Oven, Divided Oven, Gauge Length Measuring Spec
Power Source	Differ by Specifications.
Dimensions/ Weight (Approx.)	Differ by Specifications.