



YASUDA
— TESTING THE LIMITS —

No.185 PARALLEL PLATE PLASTOMETER (Automatic) | YASUDA SEIKI SEISAKUSHO LTD. providing you the best material testing equipment.

Contents

· No.185 PARALLEL PLATE PLASTOMETER

· No.185-AUTO PARALLEL PLATE PLASTOMETER (AUTOMATIC)

No.185 PARALLEL PLATE PLASTOMETER



JIS-C3005, C3307, K6723, ASTM-D621

This tester is to conduct heat deformation tests to rubber and plastic electric insulated wires. Placing the test specimen between the parallel plates and adding prescript load and heat for 30 minutes, the operator is to measure the reduction rate in thickness of the test specimen before and after the test has been conducted.

Specification

Model	No.185 PARALLEL PLATE PLASTOMETER
Stations	1, 3, or 5 Stations (3 kinds)

Weight Load	Max. 20 N (Dead Weight)
Displacement Measurement	Dial Gauge: Scale 1/100 mm Stroke Max. 10 mm (Option: Digital type)
Temperature Range	Max. 200 ° C
Parallel Plate	ϕ 40 mm (Option: ϕ 3/4" or ϕ 3/8" for UL)
Accessory	Metal Rod (R 5 mm)
Option	Software, Oven Light
Power Source	AC 200 V, 1-Phase, 15 to 30 A, 50/60 Hz
Dimensions/ Weight (Approx.)	Differ by Specifications.

No.185-AUTO PARALLEL PLATE PLASTOMETER (AUTOMATIC)



JIS-C3005, C3307, K6723, ASTM-D621

This tester is to conduct heat deformation tests to rubber and plastic electric insulated wires. Placing the test specimen between the parallel plates and adding prescript load and heat for 30 minutes, the operator is to measure the reduction rate in thickness of the test specimen before and after the test has been conducted. The operator is to set the pre-heating time and the testing time on the touch panel, and then the tester will load, unload, and show and print the test data automatically.

Specification

Model	No.185-AUTO PARALLEL PLATE PLASTOMETER (AUTOMATIC)
Stations	3 or 5 Stations (2 kinds)
Weight Load	Max. 20 N (Dead Weight)
Displacement Measurement	Differential Transducer: Scale 1/100 mm, Stroke Max. 20 mm TouchPanel Display, Mini Printer
Temperature Range	Max. 200 ° C
Parallel Plate	ϕ 40 mm (Option: ϕ 3/4" or ϕ 3/8" for UL)
Accessory	Metal Rod (R 5 mm)
Option	Software, Oven Light
Power Source	AC 200 V, 1-Phase, 15 to 30 A, 50/60 Hz

**Dimensions/ Weight
(Approx.)**

Differ by Specifications.