



YASUDA
— TESTING THE LIMITS —

**No.409 Water Penetration Resistance Tester
For Textile | For the tester to conduct a
water penetration test**

**No.409 WATER PENETRATION RESISTANCE TESTER
FOR TEXTILE**



JIS-L1092, ISO-811

- This tester is to conduct a water penetration test (hydrostatic fluid pressure method and A method, the low water pressure).
- Tightening the test specimen to the clamp and raising the water level at a constant speed, the operator is to measure the water level when the water comes out from 3 places of the back side of the test specimen.
- The tester can also conduct constant water pressure method and water leakage method.

Specification

Specifications are subject to change without notice.	
Water Column	1 m or 1.5 m
Manometer	1,000 mmH ₂ O or 1,500 mmH ₂ O (Scale 1 mmH ₂ O)
Pressing Speed	10 ± 0.5 cm/min or 60 ± 3 cm/min
Specimen	150 × 150 mm
Clamp	Inner Diameter ϕ 113 mm (Effective Area 100 cm ²)
Power Source	AC 100 V, 1-Phase, 3 A, 50/60 Hz

**Dimensions/
Weight (Approx.)**

W500 × D350 × H1,800 mm, 70 kg