



YASUDA
— TESTING THE LIMITS —

**No.173-S ENAMELED WIRE SOFTENING
POINT TESTER | YASUDA SEIKI
SEISAKUSHO LTD. providing you the best
material testing equipment.**

No.173-S ENAMELED WIRE SOFTENING POINT TESTER



C3216-6:2011

This tester is used to measure the softening point of enameled wire according to the cross over method (method A). The operator is to bisect 2 straight test specimens

over a metal block that is set at a desired test temperature and to load a ceramic piston on to the crossing point. The test is to be evaluated by whether the test specimen has softening short circuit after 2 minutes of test voltage is added.

Specification

Specimen	Round wire(Crossing Method),Flat wire(Steel Ball Method)
Hangings	Max. 12 Hangings(4 Hangings × 3ch)
Temperature Range	Max.400°C
Heating Rate	2°C/min
Test Load	Initial Load 100g to Max. Load 2,600g
Transformer	Voltage: 100 ± 10V, Short Circuit Current: 5 ± 1 mA (Max. Ampair: 50 mA)
Data Processing	Desktop PC (OS: Windows 10) PC Rack,Printer, Software included
Safety Device	Leakage Breaker, Overheat Detection, insulated Safety Cover (Pinch Prevention)

Power Source	Main Body: AC 200 V, 1-Phase, 50 A, 50/60 Hz For PC: AC 100 V, 1-Phase, 15 A or less, 50/60 Hz
Dimensions/ Weight (Approx.)	W1, 800 × D750 × H2,000 mm/ 550kg