

QC-621H Surface Hardness Abrasion Tester

A. Description:

This tester is for test the discoloration condition and abrasion-resistant of painting surface such as coating, electroplating or dyeing by using white cotton cloth 、eraser 、steel wool to test the abrasion-resistant of specimens.

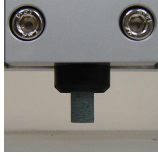
The setting can be modified according to different speed, stroke, specimen size, abrasion head, load...etc.



B. Specification:

Weight set	50g x1 、 100g x1 、 200g x1 、 300g x1 、 500g x1 、 1000g x1 (basic weight 200 g)
Transmission method	Eccentric wheel
Abrasion distance	10 ~ 100 mm, adjustable
Max test load	the max test force is 8 kgs when test stroke is under 50mm
Abrasion head	a)Φ6.35mm sand paper b)Φ16mm cotton c)Φ16mm steel wool (optional)
Sample Size	Width 20 ~ 200 mm, max thickness 50 mm (optional grip seat for irregular sample size)
Control Panel	Test speed: 1 ~ 120 CPM Test times: 1 ~ 9,999,999 times, auto-stop
Power	100V ~ 240V,50/60 Hz
Dimension	70 × 35 × 40 cm
Weight	46 kg

C. Abrasion Head Type:



Sandbar



Cotton



Steel wool

