

ABSORPTION AND QUICK-DRYING TESTER

Product Information

The Absorption and Quick-Drying Tester is used to determine the water drip diffusion time, evaporation time and evaporation rate when the specimen is being dropped a certain amount of water. The method is that to place a specimen on a flat table and drop a certain amount of water onto the center of the specimen, observe the water drop diffusion time. Then hang the specimen vertically and weigh the specimen weight with absorbed water. Periodically weigh the weight of the specimen and monitoring the evaporated water amount until the test end condition is met. Then stop the test and calculate the evaporation time and evaporation rate. RF4008DR Absorption and Quick-Drying Tester uses high precision weighing device, weighing the specimen weight and evaporation water amount accurately. The RF4008DR also uses automatically dripping technology. High precision pump drips water accurately. A new technology uses for automatically detection of water drip diffusion time. Total

Ordering Information

RF4008DR Absorption and Quick-Drying Tester
 RF4008DR/1 USB Cable
 RF4008 Specimen Holder

Test Scope

Textile fabrics, leather, Cosmetics, Automotive Interior, Medical Products, etc.

Test Standard

GB/T35263, FTTS-FA-019

Specification:

Ten Working Positions, be able to test 10 specimens in one test	
Working position (Specimen I.D) automatic recognition	
Specimen Automatically Lying Flat	
Automatic Water Dripping	
Moisture Spreading Time Automatically Detected	
Water Dripping	0.03-0.9ml
Water Dripping Accuracy	0.03-0.45ml±0.003ml, 0.45-0.9ml±0.005ml
Max. Specimen Weight	120g
Specimen Size	100x100mm, Max. 125x125mm
Automatically calculation of moisture drying time and drying rate	
PC software for data saving and report printing	
Touch screen control and displaying test data	
Interface	USB Cable



RF400DR

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!