



Water Vapor Permeability Tester GT-KC21



Application:

GT-KC21 Water Vapour Permeability Tester; Under the standard stipulated $(23 \pm 2)^{\circ}\text{C}$ and the $(50 \pm 5)\%$ RH environment, to test water vapor permeability for vamp and upper shoe materials (including surface and lining).

Standards:

EN ISO 20344 Section 6.6.2 and 6.8

AS/NZS 2210.2 Section 6.6.2 and 6.8

GB/T 20991 Section 6.6.2 and 6.8

External Dimensions:
1000* 1460 * 1040 mm(L*W*H)
Package Dimensions:
1500*1600*1200mm(L*W*H)
Gross Weight:
230kg
Net Weight:
200kg



Model	GT-KC21
Testing condition	Temperature: $(23 \pm 2)^{\circ}\text{C}$ Humidity: $(50 \pm 5)\% \text{ RH}$
Testing bottle number	6pcs
Bottle mouth diameter	30mm
Bottles holder speed	$75 \pm 5\text{cpm}$
Fan blades	90 x 75 mm, 3 flat blades in planes inclined at 120° to each other
Fan rotate speed	$(1400 \pm 100) \text{ r/min}$
Specimen size	$\phi 34\text{mm}$
Control system	Programmable Microprocessor Control

Temperature range	0~100°C
Humidity range	20%~98%RH
Power supply	1φAC220V 50/60HZ
Standards	EN ISO 20344 Section 6.6.2 and 6.8 AS/NZS 2210.2 Section 6.6.2 and 6.8 GB/T 20991 Section 6.6.2 and 6.8 EN 344-1 Section 5.13
Standard Accessories	Testing Bottles 6pcs
	Power Line 1pc
Option Accessories	GT-D10 <u>Drying Oven</u>
	GT-C48 <u>Pneumatic Sample Press</u> (cutter: 70 ± 5 x 45 ± 5 mm,and ∅ 34mm)
	GT-KC51 <u>Water Vapor Absorption Tester</u>
	GT-KC51 Water Vapor Absorption Tester