

Xenon Arc Accelerated Weathering Test Chambers



Model	KX-1000
Standard number	ISO 4892-2 , ISIRI 12523-2 , ISIRI 4084
Internal volume	55 Litre
Specimen Capacity	8Pcs
Specimen holder size	200*50 mm
Irradiation Source	550W air cooled Lamp with quartz filter
Irradiance Range	0.05 ~ 50 W/m ²
Bandwidth Measurement	300-400 nm
Chamber Temperature Range	Ambient ~ 70 °C ± 2°C
Black Panel Temperature	BPT 35 ~100°C ± 2°C
Relative Humidity Range	20~70% RH ±5% RH
Water Spray cycle	Adjustable and optional
Controller	Programmable color display touch screen
Heating system	Nichrome heater
Cooling system	Mechanical compression refrigeration
Humidification system	Evaporating system
Air circulation	Centrifugal wind fan
Interior material	Aluminum or SUS304 stainless steel
Environmental conditional	5°C~+30 °C ≤65% RH
Power Supply	1φ, AC 220 V

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Iranian Test Machines



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