



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

**Stability Environmental Test Chamber ASTM D3451 / ASTM D1148 Xenon Arc
Weatherometer**





- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ISO11341 ASTM D1248 ASTM D3451 ASTM D1148**
- Model Number: **YY1022**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **15-20 work days**
- Payment Terms: **T/T L/C Western Union**

- Supply Ability: 2 sets per month
- Share to :

ISO11341, ASTM D1248, ASTM D3451, ASTM D1148 Xenon Weathering Aging Test Chamber

Applications:

is widely used in rubber, plastics, paints, coatings, chemical, automotive, textile and other industries products and materials for simulation of solar radiation, light color fastness to perspiration fastness and light aging test, through the simulation of light, rain, spray, alternating dark and light, temperature and humidity climate conditions, to determine the material products fading, aging, turn back, transmittance, peeling, hard, softening property changes.

Standards:

Textile: GB/T8430 GB/T12831 GB/T14576 GB/T8427 GB/T1189 GB/T9344 GB 150.7 GB/T16422.1 GB/T1865 GB/T2423.24.

Wood-based Panel: AATCCTM16 ASTM G26 ASTM D2565 ASTM D4459 ASTM D6695 ASTM G155 SAE J1885 SAE J2412 SAE J2212 SAE J1960 SAE J2527 AATCC169;

Automatic Interior: ISO4892 ISO03917 ISO11341 ISO 4892-2;

Leather: PV 1303 PV 3929 PV 3930 DVM 0067- MA HES D6601 NES M0135 TSL 0601G GMW3414 EDS-T-7415 D47 1431.

Main technical parameters:

Model	YY1022
Test compartment temperature control	30~70°C;Resolution: 0.1 °C
Humidity control test	humidity:10-75% RH, humidity fluctuations \pm 3% RH; dark cycle :10-95% RH, humidity fluctuate \pm 5% RH;

Time control experiments	0min~999:59h,Accuracy \pm 1 min
Irradiance control	1.00-1.30W/m ² /420nm Accuracy: \pm 0.02 W/m ² /420nm;digital set, automatic compensation.
Control and monitoring wavelength	Optional 340nm, 420nm ,300-400nm ,300-800nm band
Xenon arc lamp power	2.5KW
Sample holder rotation speed	1rpm can be set
Diameter distribution of sampleclip	ϕ 500mm
Maximum exposure area	3500cm ²
Sample holder can be mountedwith the number of dimensions	145 x 75mm model 25; 145 x 45mm model 35
Timing of each sample holder respectively	\leq 10000h
Sunlight cycle	\leq 10000h
Spray cycle	\leq 10000h
Blackboard temperature range	(BPT) 30-90°C \pm 2°C;(BST) 35-95°C \pm 2°C
Display control	10.4-inch touch screen
Data Output	Digital color display (A4 print in English optional)
Sample holder type	Single
External circulating waterrequirements	Water pressure :140-1345kPa Flow: 1.0L/min
Requirements within therecycled water	High water flow: 0.5L/min
Power supply	AC220V \pm 5% 50Hz 10KW
Dimensions	1250x830x1800mm
Weight	350kg



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