# FANYUAN INSTRUMENT (HF) CO., LTD. DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.



ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088

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# **YG611T-2 XENON ARC TESTER**



### **MODEL NO.**

YG611T-2

#### **APPLICATION**

Meter is designed to simulate and strengthen sunlight spectrum that reaches the ground by xenon arc lamp as light source, and supplemented by temperature and humidity control, and water spray conditions. This kind of xenon tester is suitable for various kinds of materials, such as textile, leather, plastic, rubber, painting, dyestuff etc.

#### **STANDARDS**

STANDARDS	AATCC16	ISO 105 B02	ISO 4892

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Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

#### **FEATRUES**

- PLC control, Panel type, suit for various kinds of material;
- Simulate sunlight by xenon arc lamp;
- Out shell uses high quality A3# steel board and carries on spray treatment, bright, beautiful and easy to clean; work chamber material is high quality SUS 304# stainless steel board;
- Temperature and humidity control elements are imported high quality digital display microcomputer intergraded controller.
- ullet All parameters can be display on screen, BPT, BST temperature, energy  $w/m^2$ , chamber temperature and humidity.

### **KEY SPECIFICATIONS**

• Xenon lamp 1500W with life 1800h

• Spectrum wavelength 290nm~800nm

• Humidity range 30%RH $\pm 5\%$ 

Photoperiod 1~999hour (adjustable)

• Blackpanel temperature (BPT)  $63^{\circ}\text{C} \sim 100^{\circ}\text{C} \pm 3^{\circ}\text{C}$ 

• External tank 20L

 $\bullet \quad \text{Dimension} \qquad \qquad 800 \times 460 \times 480 \text{mm} \text{ (D} \times \text{W} \times \text{H)}$ 

● Power supply AC220 V±10% 50Hz 4KW

• Weight 47kg

### STANDARD CONFIGURATION

No.	Item	Quantity
1	Main machine	1set
2	External tank	

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## **OPTIONAL ACCESSORIES**

No.	Item	
1	BST	
2	AATCC GRAY SCALE	
3	ISO GRAY SCALE	
4	AATCC BLUE WOOL STANDARD	
5	ISO BLUE WOOL STANDARD	

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