

Standard Colour BOX

www.itokin2000.com

ITK-UV2 UV Accelerated Weathering Chamber

Uses : Widely used in paint,coating,plastic &rubber material,printing &packing,adhesive,car&motorcycle,cosmetic,metal,electron,electroplate industry,etc.

Standard : ASTM G 153, ASTM G 154, ASTM D 4329, ASTM D 4799, ASTM D 4587, SAE J 2020, ISO 4892.

Characteristic

1. Accelerated Weathering Tester chamber box use numerical control machine processes to shape,the appearance is attractive and beautiful,case cover is bothway flip-cover type, operation is easy.
- 2.Chamber inside and outside material is imported super #SUS stainless steel,increasing the chamber apperance texture and cleanliness.
- 3.Heating way is inner tank water channel to heat,heating is quickly and the temperature distribution is uniform.
- 4.Drainage system uses vortex-flow type and U type sediment device to drainage which is easy to clean.
- 5.QUV design fit with user-friendly,easy operation, safe and reliable.
- 6.Adjustable speciman setting up thickness,easy installing.
7. The upward rotating door do not hinder user operation.
- 8.Unique condensation device only needs tap water to meet demands.
- 9.Water heater is under of container,longtime life and convenient maintainance.
- 10.Water level is controlled out of QUV,easy monitoring.
- 11.Wheel makes moving easy.
- 12.Computer programming easy and convenient.
- 13.Irradation calibrator extends longtime life.
- 14.English and chinese manual.



Specifications

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| Model | | ITK-UV |
| Working chamber size(CM) | | 45×117×50 |
| Outside size(CM) | | 70×135×145 |
| Rate of power | | 4.0(KW) |
| Tube number | | UV Lamp 8, each side 4 |
| Performance | Temperature Range | RT +10°C~70°C |
| | Humidity Range | ≥95%R.H |
| index | Tube Distance | 35mm |
| | Distance between sample and tube | 50mm |
| | Supporting sample plate quantity | Length 300mm×Width75mm, About 20 pcs |
| | Ultraviolet wavelength | 290nm~400nm UV-A340、UV-B313、UV-C351 |
| | Tube rate of power | 40W |
| | Control system | Temperature controller |
| Time controller | | Imported programmable time integration controller |
| Illumination heating system | | All autonomous system,nichrome heating. |
| Condensation Humidity System | | Stainless steel surface evaporative humidifier |
| Blackboard temperature | | Thermometal blackboard thermometer |
| water supply system | | Humidification water supply uses automatic controlling |
| Exposure Way | | Moisture condensation exposure and illumination radiation exposure |
| Safety protection | | leakage、short circuit、over-temperature、hydropenia、overcurrent protection |



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