

IPX3/IPX4 Rain Spray Test Chamber

雨淋试验箱 TR Series



Product Introduction

Water Spray Test Chamber is installed with oscillating tubes to spray water onto products by following IEC60529 standard, it tests and evaluates the protection degree provided by the products enclosure, this identified protection level against water ingress is called IP code.

Details



Technical Parameters

Model	TR500	TR-1000
Complied Standard	IEC60529	
Interior Dimension(W*D*H)mm	800*800*800	1020*1020*1000
Exterior Dimension(W*D*H)mm	1020*1360*1560	1280*1720*1820
Oscillating Tube Radiu	TR500:Φ375mm TR1000: Φ500mm	
Spray Hole Diameter	Φ0.4mm	
Distance Between Spray Hole	50mm	
Water Pipe Diameter	Φ16mm	
Oscillating Tube Amplitud	±60° ±90° ±180°(theoretically)	
Turntable Rotation Speed	1r/min(Adjustable)	
Water Pressure Control	Settable on controller	
Water Supply	Water tank, booster pump, automatic water supply	
Protection Device	Electric leakage, short circuit, motor over-heating	
Power Supply	AC380V±10%-50HZ/60HZ	

- Permissible environmental condition: temperature (18 to 30°C) and relative humidity > 85% RH.
- All data are under ambient temperature 20°C, unload.