

Rain Test Chamber

BR-RT Series

The rain test chambers, suitably equipped with diffusers capable of simulating the action of rain, carry out tests on products exposed outdoors, even if not regularly, such as lighting equipment, satellite dishes, and vehicles. These products must be able to function reliably while withstanding various rain intensities.



Model		BR-RT002	BR-RT010
Working Area Volume (m ³)		0.2 m ³	1.0 m ³
Working Area Dimensions (mm)	D	600	1000
	W	600	1000
	H	600	1000
Working Area Temperature		RT	RT
Nozzle Diameter (mm)		0.4	0.4
Swing Pipe Radius (mm)		200	400
Water Spray Pressure		80-100 Kpa	80-100 Kpa

As for the rains, the law outlines nine degrees of increasing protection. It is done from "IP x0: no protection" up to "IP x8: device protected against the effects of submersion". For example, there are various degrees of protection required for consumer electronics, such as: "IP x3: device protected against rain with an inclination of up to 60° " or "IP x5: device protected against water jets water".

- > Automatic water filling, drainage, and rainfall intensity control;
- > Access door with security microswitch;
- > Equipped with high-precision sensors and controllers;
- > can be combined with other testing devices such as constant temperature and humidity chambers and salt spray test chambers;
- > Easy operation and maintenance;
- > Multiple safety measures include current leakage protection and overload protection;

OEM, ODM or Customized are acceptable.