



Kingpo Technology Development Limited

IEC 60529 IPX1-8 IP Test Equipment



Kingpo Technology Development Limited

Tel: +86 769 81627526

Fax: +86 769 89032367

E-mail: sale1@kingpo.hk

[Http://www.kingpogauges.com](http://www.kingpogauges.com)

Address: No. 492 Meijingzhong Road, Dalang Town, Dongguan - 523770, China



IEC 60529 IPX1/IPX2



Specification

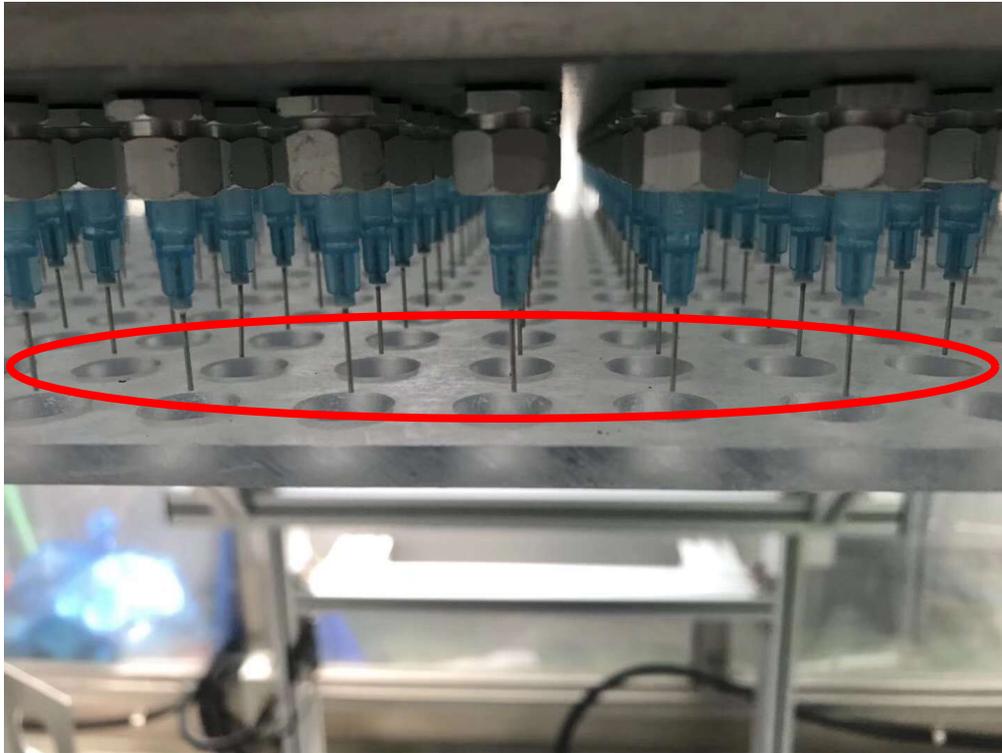
1. Drip board area: 1000 X1000mm
2. Outer size: 1100 X 1200 X 2500 mm (L*D*H)
3. Diameter of turntable: Φ 800mm plain perforated base with more perforations without boundaries
4. Diameter of perforation for turntable base: 0.8cm, equipped with British M8 screw
5. Hole Pitch for turntable base: 5cm
6. Aperture of drop : 0.4mm
7. Pitch-row(mm): 20 mm X 20 mm
8. Delivery rate: Manual(IPX1:1 \pm 0.5mm/min, IPX2: 3 \pm 0.5mm/min) Preferred variable water delivery from 0.5mm / min to 10mm / min)
9. Water flow meter required to indicate rainfall
10. Adjustable Height of drip board : 500~1800mm
11. Product under test (max): 50kg, dia. 800mm
12. Turntable speed: 1 RPM (With Adjustable Speed)
13. Turntable height:600mm (Adjustable)
14. Turntable angle: 15°
Http://www.kingpogauges.com
2
E-mail: sale1@kingpo.hk



Kingpo Technology Development Limited

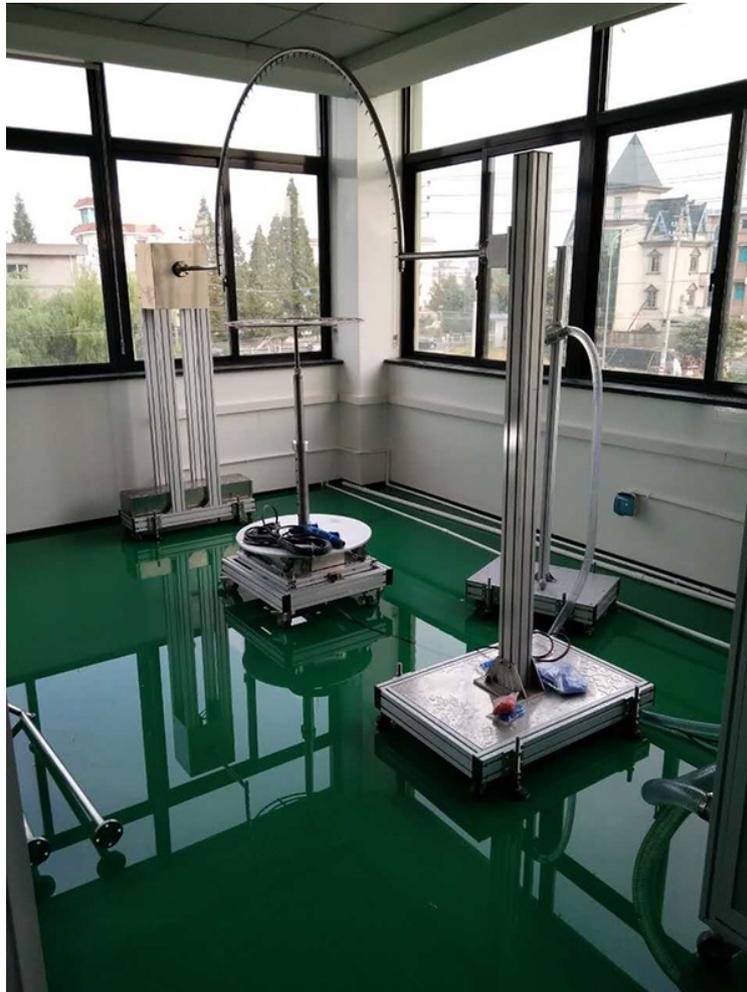
16. Test time: 0~9999min

17. The drip hole has a protective plate to prevent accidental injury to the operator. For example, the installation of the sample may accidentally injure the operator's head, as shown in the picture below.





IEC 60529 IPX1/IPX2



Specification

1	Oscillating tubes :R1600, R1400, R1200, R1000, R800, R600, R400 and R200 (mm)
2	Oscillate angle: 120° (IPX3), 350° (IPX4) or user-defined (Adjustable angle)
3	Inner diameter of oscillating tube (mm) : 15
4	Hole Pitch : 50 mm
5	Diameter of blowhole: 0.4 mm
6	Water flow rate per hole : 0.07 L/ min (Adjustable)
7	Turntable with adjustable speed: Φ 800 mm
8	Height of turntable: 1000-1950 mm (Preferred)
9	Water pressure: Display



Kingpo Technology Development Limited

10	Product under test (max): 50 kg
11	Material of tube: SUS304 stainless steel (Preferred)
12	Duration of test : 0~9999min
13.	The drip hole has a protective plate to prevent accidental injury to the operator.

IPX3 and IPX4 Spray Nozzle



Specification

1	Nozzle Diameter : 102mm
2	Sphere Diameter: 75.5mm
3	Hole No. : 121pcs
4	Hole Diameter : 0.5mm
5	Nozzle Material : Brass
6	Water Discharge : 10L/min±5%, adjustable
7	Pressure Gauge Range: 0~0.4Mpa
8.	121 holes of 0.5mm; 1 hole at the center, 1 inner circles of 12 holes at 30°pitch, 4 outer circles of 24 holes at 15°pitch
9	Flapper Detachable



IPX5 and IPX6 nozzle



Specification

1	Control system: PLC controlled
3	IPX5 nozzle diameter: 6.3 mm
4	IPX6 nozzle diameter: 12.5 mm
5	IPX5 water flow: 12.5 ± 0.62 L/min
6	IPX6 water flow: 100 ± 5 L/min
7	Water pressure: adjustment
8	Water flow control adjustable , measured with digital flow meter
9	Jet nozzle fixed type: hand-held
10.	The center part of the main flow from the nozzle: 2.5m diameter of about 120 mm round;
11.	Provide pipe and hose clamps.



Kingpo Technology Development Limited

IEC 60529 IPX7 and IPX1-8 water supply system





Specification

1. Volume: 100L
2. Big flow pump: 0-7cbm/h
3. Small flow pump: 0-3cbm/h
4. Flow control: digital flow meter
5. IPX6 flow control: manual
6. Water supply: 4 ways, stainless steel pipe
7. Filter: ceramic filter
8. Power supply: 220VAC 50Hz
9. Pressure control: electronic gauge(IPX4 spray nozzle)
10. Control system: PLC controlled
11. IPX7 sample lifting method: electric lift; sample maximum weight: 150KG



IEC 60529 IPX8



Technical Parameters:

1. Pressurized container: stainless steel tank, diameter 600mm, height 1000mm;
2, pressure adjustment range: 0.01 ~ 1.0Mpa (simulated depth of 1-100 meters);
3, pressurized system: stainless steel pump + inverter pressure;
4, pressure gauge accuracy 0.25, measuring range 1.6Mpa;
5, test time: 0-9999S;
6, the maximum limit pressure: 1. 2 Mpa;
7, pressure protection: safety valve;
8, power: AC380V, 50HZ, 3KW;
9. Remarks: There are various specifications for the pressure vessel size and pressure range, which can be customized.