



Rain Spray Chamber

The Rain Spray Chamber are Meet JIS-D 0203 , SAE J2245, SAE J575, IEC 60529 IP levels 3, 4, 5, or 6 Standard Rain spray system can be operate with or without inside chamber

Water Dripping Test (Meet IPX1 and IPX2 test)

- Model: DR1000 (without chamber)
- Model: JTH-D1000 (with chamber)
- LCD touch screen controller with PLC control
- Drip Box size: 1000x1000mm (or 500x500mm) , or custom size as option
- Needle diameter: 0.4mm
- Distance between needle: 20mm
- Dropping rate: 1mm+0.5mm/min (IPX1), 3mm+0.5mm/min (IPX2)
- Dropping height: 200mm (adjustable)
- With timer, flow control
- With rotating table, diameter 700mm, 1rpm, with 15 deg tilt plate, height adjustable
- Meet IEC60529, IEC60598



Rain Spray System (Meet IPX3 and IPX4,4K test)

- Model: RS1000 (without chamber)
- Model: JTH-RS-1000 (with chamber)
- LCD Touch Screen Display and Control
- Nozzle diameter: 0.4mm
- Nozzle distance: 50mm
- Flow rate: 0.07L/min (IPX3,4), 0.6+/-0.5L/min (IPX4K)
- Rotating angle: +/-270, adjustable.
- Rotating speed: adjustable
- Rotating table: speed is adjustable
- Arm Radius: 300mm, 400mm, 600mm, 800mm, 1000mm, 1200mm or 1500mm
- Adjustable spray flow and spray time.
- With 0-400kPa adjustable pressure regulator
- All 304 stainless steel design, both interior and exterior



Hand Held Spray Nozzle (Meet IPX3 and IPX4 test)

- Model: HH-34
- Low cost alternative to oscillating spray test
- complete test device includes nozzle head, moving shield, pressure gauge, handle, flow control and shut off valve, and any connecting hose.
- Material: All S.S. include spherical cap of the spray nozzle
- Hole diameter: 0.5mm
- No. of holes: 121
- Water flow: 10L/min
- Meet IEC60335



Jet Nozzle (Meet IPX5 and IPX6 test)

- Model: RJ-01 with 6.3mm nozzle diameter, for IPX5 test . Water flow: 12.5L/min.
- Model: RJ-02 with 12.5mm nozzle diameter, for IPX6 test. Water flow: 100L/min.
- Meet IEC60529, IEC60335



Jet Nozzle (Meet JIS-D0203 test)

- Model: JN-01
- S1,S2 with 40 nozzle heads
- R1, R2 with 2 nozzle heads
- S1 Spray with nozzles at 14.2 psi. Flow rate: 24.5 L/m
- S2 Spray with nozzles at 42.7 psi for 60 minutes. Flow rate: 39.2 L/m
- R1 spray with nozzles at 4.3 psi for 10 minutes. Flow rate: 1.9 L/min
- R2 spray with nozzles at 1.4 psi for 10 minutes. Flow rate: 3.2 L/min
- Meet JIS-D0203



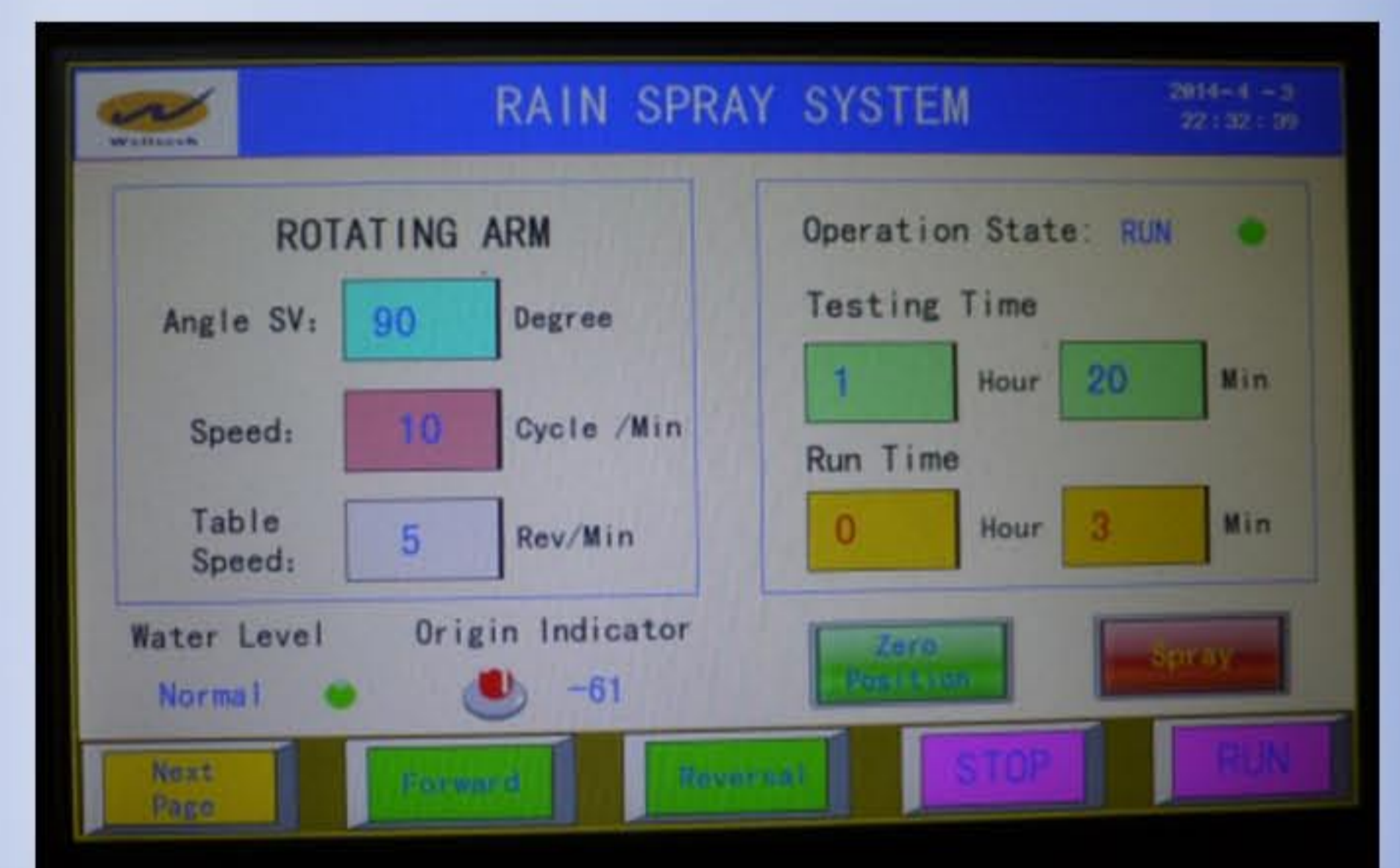
Water Pumping System (For IPX1,2,3,4,5,6)

- Water pump for large flow: 0-7m³/h
- Water pump for small flow: 0-3m³/h
- With water filters
- With high pressure hose
- With pressure display and water flow display



Built-in with Environmental Chamber

- Model: JTH
- LCD touch screen digital display
- Temperature range: Rm to 70C (-40C to 70C as option)
- With rotating table
- Material: 304 S.S. both interior and exterior
- With viewing window
- With castors



Custom design available on request

- Example Built-in rain spray system with UV lamps inside the chamber

