

## Salt Spray Corrosion Test Chamber

盐雾腐蚀试验箱 TQ Series



### Details



### Product Introduction

Salt Spray Corrosion Test Chamber tests products protective layers' resistance to salt spray corrosion, the chamber is widely applied on enclosure of electronics, metal materials and industrial products, the chamber is made by imported reinforced PP plates, which are aging resistant, anti-corrosion, and easy to clean without leakage.

### Technical Parameters

| Model                        | TQ-150  | TQ-250        | TQ-750        | TQ-010         | TQ-016         | TQ-020         |
|------------------------------|---|---------------|---------------|----------------|----------------|----------------|
| Capacity                     | 108L  | 270L          | 495L          | 663L           | 816L           | 1080L          |
| Interior Dimension W*D*H(mm) | 600×450×400   | 900×600×500   | 1100×750×500  | 1300×850×600   | 1600×850×600   | 2000×900×600   |
| Exterior Dimension W*D*H(mm) | 1150×560×1100   | 1400×850×1200 | 1650×950×1300 | 2000×1100×1400 | 2400×1150×1500 | 2800×1200×1500 |
| Temperature Range            | RT+5 °C ~ +55 °C (PID control)  |               |               |                |                |                |
| Temperature Uniformity       | ≤2°C  |               |               |                |                |                |
| Temperature Fluctuation      | ± 0.5°C   |               |               |                |                |                |
| Spray Quantity               | 1~2 ml / 80cm <sup>2</sup>  |               |               |                |                |                |
| Spray Mode                   | Continuous, periodic(Alternative)   |               |               |                |                |                |
| Test Timing Range            | 1~99(S,M,H)   |               |               |                |                |                |
| Salt Fluid Collection        | Standard funnel and hoppe   |               |               |                |                |                |
| Salt Fluid Preheat           | Preheat salt fluid to keep same temperature as test chamber                                     |               |               |                |                |                |
| Spray System                 | Tower type spray device ,no crystal nozzle  |               |               |                |                |                |
| Controller                   | LED controller(PID+SSR)   |               |               |                |                |                |
| Interior Material            | Import PP board, anti-corrosion, high temperature resistant ,aging resistant and high-intensity |               |               |                |                |                |
| Exterior Material            | Import PP board, anti-corrosion, high temperature resistant ,aging resistant and high-intensit  |               |               |                |                |                |
| Tank Cover Material          | Import transparent PVC board, anti-corrosion, high-intensity                                    |               |               |                |                |                |
| Sealing                      | Watertight sealing structure without salt mist overflow   |               |               |                |                |                |
| Protection Devices           | Over-temperature, default phase protection, water shortage protection                           |               |               |                |                |                |
| Standard Configuration       | One "V" type sample holder, one pole, two nozzles, two funnels, two measuring cups              |               |               |                |                |                |
| Remark                       | Humid salt spray chamber, cyclic salt fog test chamber are also available(humidity:85%-95%RH)   |               |               |                |                |                |
| Supply Voltage               | AC220V/380V±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.