

# SALT SPRAY TESTER



- Using plastic precision nozzle and conical spray device, the salt spray drops evenly and rapidly, the nozzle has a long working life and does not crystallize.
- The spraying time can be controlled internally without external time relay.
- The flow rate of salt water and the pressure of compressed air are regulated by flow meter and pressure regulating valve to ensure uniform salt spray settlement.
- Manual water adding system can automatically replenish when the water level is insufficient to ensure uninterrupted test.



## SPECIFICATION

| MODEL                          | 703-10-60  | 703-10-90     | 703-10-120     | 703-10-160     | 703-10-200     |
|--------------------------------|--|---------------|----------------|----------------|----------------|
| Capacity (L)                   | 108  | 270           | 600            | 800            | 1440           |
| External size WxHxD (mm)       | 1070x600x1180  | 1410x880x1280 | 1900x1100x1400 | 2300x1300x1400 | 2700x1500x1500 |
| Inner size WxHxD (mm)          | 600x450x400  | 900x600x500   | 1200x1000x500  | 1600x1000x500  | 2000x1200x600  |
| Temperature inside chamber     | Salt test (NSS ACSS) $35 \pm 1^\circ\text{C}$ , Corrosion Test (CASS) $50 \pm 1^\circ\text{C}$ |               |                |                |                |
| Temperature of pressure barrel | Salt test (NSS ACSS) $47 \pm 1^\circ\text{C}$ , Corrosion Test (CASS) $63 \pm 1^\circ\text{C}$ |               |                |                |                |
| Salt test capacity (L)         | 15   | 25            | 40             | 40             | 40             |
| Temperature range              | $+10^\circ\text{C} \sim 55^\circ\text{C}$  |               |                |                |                |
| Temperature uniformity         | $\leq \pm 2^\circ\text{C}$   |               |                |                |                |
| Compressed air pressure        | $1.00 \pm 0.01 \text{ kgf/cm}^2$   |               |                |                |                |
| Salt fog settlement            | $1.0 \sim 2.0 \text{ ml}/80 \text{ cm}^2 \cdot \text{h}$                                       |               |                |                |                |
| Spray mode                     | Continuous or intermittent spray optional  |               |                |                |                |
| Power                          | AC 220 V; 50 Hz  |               |                |                |                |