



STEAM AGING TEST CHAMBER

FEATURES

Mainly used for testing the oxidation, fatigue aging, performance degradation, and corrosion resistance of products such as hardware electroplating, plastic electroplating, hardware products, metal products, electronic appliances, electronic hardware, hardware plastics, chemical coatings, baking paint, automotive and motorcycle parts, automobile components, bicycles, sanitary ware, plumbing equipment, screws, fasteners, magnetic materials, lock manufacturing, hardware furniture



TECHNICAL PARAMETERS

| MODEL | IVQ-40 | IVQ-50 |
|---------------------------------|--|----------------|
| Inner box dimensions (W×H×D) | 430×130×300 mm | 500×400×500 mm |
| Drawer dimensions (W×H×D) | 100×60×300 mm | 400×300×400 mm |
| Outer box dimensions (W×H×D) | 760×650×520 mm | 800×700×650 mm |
| Steam temperature | RT +10 °C → 98 °C | |
| Temperature gauge display | Steam temperature | |
| Humidity range | Above 95% RH | |
| Control mode | PID controller heating + SSR output | |
| Temperature accuracy | ±0.5°C | |
| Temperature deviation | ± 2 °C | |
| Temperature fluctuation | ± 1 °C | |
| Temperature uniformity | ± 1 °C | |
| Time setup | 1s - 9999h | |
| Power | 220V, 50-60Hz | |
| Material of inner and outer box | Stainless steel SUS 304# | |
| Drawer handle | Made of high-quality Bakelite plastic, designed to prevent operator injuries from accidents. | |
| Water level control | Automatic water refill via water tank. | |
| Error indication | Error warning light (error). | |
| Working status | Working status | |