Baking Dry Cabinets from 70 Series are designed to stabilize from +40°C to +70°C, at RH ≤ 1%, without adjustment, in accordance with the recommendations of the J-STD-033D standard, applicable to humidity sensitive SMD components (MSL 2 to 6).

Our cabinets are modular in design: body, power supply unit, display integrating the probe, dehumidifier modules, heating modules, shelves, etc…, which makes it easy to change or modify its configuration.

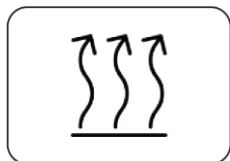| Model	680 L	830 L	1667 L
External Dimensions (W×D×H)	600 × 830 × 1 455mm	600 × 830 × 1 966mm	1 200 × 830 × 1 966mm
Internal Dimensions (W×D×H)	486 × 587 × 985mm	486 × 587 × 1 496mm	1 086 × 587 × 1 496mm
Volume	680 L	834 L	1 667 L
Temperature range	Adjustable from +40°C to +70°C		
Display Resolution	0.1°C – 0.1%RH		
RH Performance	≤1%RH (±3%RH at +70°C)		
T° Performance	±1°C at +70°C		
Number of shelves	3 as standard – 5 max.	5 as standard – 8 max.	
Shelves Capacity	100kg		
Shelves Dimensions (W×D×H)	472 × 532 × 20mm		1 072 × 532 × 20mm
Cabinet max. capacity	500kg		
Doors	2 with 100% E.S.D. windows	3 with 100% E.S.D. windows	6 with 100% E.S.D. windows
Alarm	Configurable visual and audible alarms		
Structure	Carbon Steel, thickness 2×1mm, Black Color		
Static Dissipative Range	10^3 - $10^9 \Omega$		
Interface	RS-232		
Grounding	Grounding wire, resistance 1.0MΩ (length 2m)		
Power supply	230VAC, 50/60 Hz		
Power	Average: 1 000Wh Max: 2 345W	Average: 1 100Wh Max: 2 345W	Average: 1 600Wh Max: 3 230W

Features

Improved Dehumidification Function

The combination of drying and ventilation functions completely removes moisture from the components.
Advantage: complies with the J-STD-033D standard, allows you to reset the "floor life" of components sensitive to humidity (MSL component).

Fast Recovery Time

The lowest humidity can be reached to 0.1%RH.
(Ambient condition: +25°C, 50%RH)

Light Illumination Function Inside the Cabinet

The internal light is ON when a door is opened.
Advantage: Facilitates recognition of parts stored in the cabinet.

Programmable Automatic Alarm Function

Integrated alarms: Activates the light alarm then sound alarm when the temperature or humidity are above the set thresholds.
Advantage: Notify the user in real time of an abnormal humidity level and/or temperature.

Innovative Humidity Management Tool

Our new Data Logger/Reader (Option) records the humidity levels and the internal temperature of the cabinet.
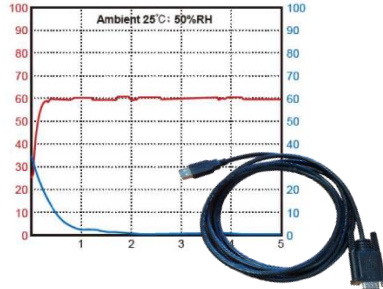**Advantage**: Monitoring device performance and storage conditions.

Calibration Reminder Function

After 365 days of operation, the display flashes to remind the user of the calibration end date (Not adjustable).
Advantage: Complies with the ISO standard, limits measurement inaccuracies.

Options

Additional Shelves	Data Logger/Reader Capacity 40 000 records	T° and %RH Monitoring Software

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