

SD-151-21 Dry Cabinet >technical product page<

Our dry cabinet SD-151 can be set up in a space-saving manner. Combined with the mobile undercarriage, it is most flexible and ideally suitable for being used to provide batch components in a safe atmosphere. The dry cabinet allows for the optional installation of an N²-system and a 40°C heating installation

Scope of delivery



Shelves - The standard SD-151 includes 3 stainless steel shelves. Maximum load capacity is 50 kg per shelf.

Digital Control -The capacitive sensor of SD-151 facilitates the accurate indication of internal humidity. The temperature is displayed at the touch of a button.

Automatic Doors -The dry cabinet's door is monitored by a switch. As soon as the door is closed, internal air circulation will start at maximum drying performance.

Alarm -The integrated door and humidity alarm function ensures the timely warning of unwanted states.

Drying Unit U2000 - The installed drying units ensure continuously monitored silent and maintenance-free operation.

ESD Protection - All surfaces of the dry cabinet as well as the door's glass insert are electrically conductive and ensure protection from harmful discharges.

Options

Heater - Additional recirculation air heating, digitally controlled up to max. 40°C for drying according to IPC-Jstd 033B.

N² Unit - Nitrogen unit with automatic rinse function upon cabinet opening. Ideally suitable to quickly achieve set nominal values at low N² consumption.

Alarm Light - Magnetically fixed guard post, providing optical signals on operational states and exceeded limits..

Adjustable supporting legs - The legs allow for elevation of 63 to 80 mm.

SMD Reel Holder - unmounted SMD roll holders of 460 mm length.

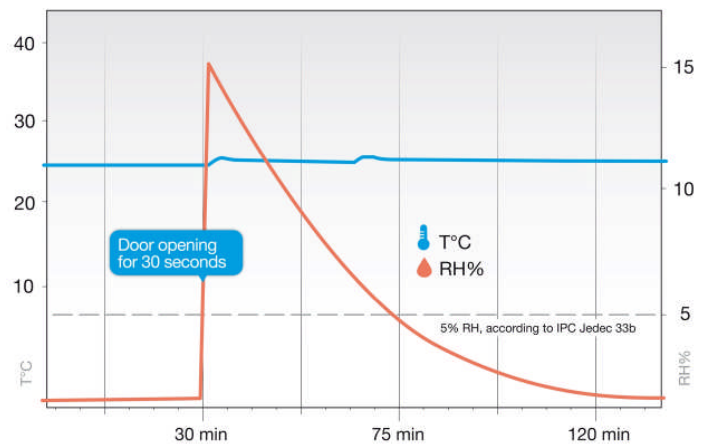
Shelve separators - used to arrange IC Tubes, trays and components.

Undercarriage - 1 m high undercarriage for ergonomic working and flexible deployment.

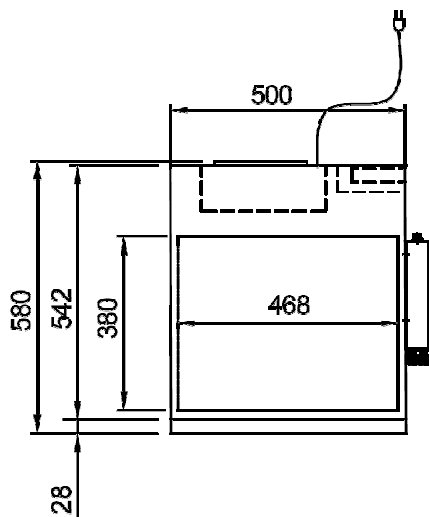
Technical Data

External dimension (BxHxT): 500 x 630 x 580 mm
 Internal dimension (BxHxT): 490 x 560 x 530 mm
 Weight: 29 kg
 Weight on shelf: 50 kg
 Dimensions shelf (BxT): 3 Stk. 468 x 380 mm
 Volume: 145 l
 Voltage: 230 V, 50 Hz
 115 V, 60 Hz
 Power Consumption: 28 W/h
 R.H.%: <5 %R.H.
 Sensor Accuracy: ± 3 %R.H., $\pm 0,3$ °C
 Temperature: max. 40 °C (optional)
 N² Flow: 0 – 120 L/min (optional)

Diagram



Drawing:



Trolley:

