

SD 1416-31 dry and storage cabinet

The SD Series is equipped with 6 reliable dry units to constantly maintain low humidity of < 5% RH. Easy to operate, this comprehensive range is recommended for the purpose storage of SMDs at low humidity. Engineered for medium to long-term constant low humidity storage, the SD 1416-31 is ideal for the moisture-proof and anti-oxidation storage of wide-ranging technologies and conform with IPC Standard 33b.

Scope of delivery

The cabinet will delivered including 5 shelves, 2 keys for the door and adjustable legs.

Dry Unit

Six U-3000 dry unit ensure a fast and interruption free dehumidification to a low level of less than < 5 %RH. The dry units work very silent and maintenance-free.

Control System

A digital panel shows the present humidity level and temperature in the cabinet. All settings can be justified at the touch of a button.

ESD

ESD-safe cabinet according to EN 61340-5-1:2001, including window and dry unit



Dry Performance

The dry unit dehumidifies the air in the cabinet to a minimum of 3 %RH.

Dehumidification

The recovery time of the cabinet after a 10 sec Open door-time is 60 minutes to < 3%RH.



Technical Data

External Dimension	120 x 71 x 191 cm
Internal Dimension	119 x 68 x 172 cm
Weight	209 kg
Volume	1410 l
Dry Unit	U-3000 for < 5 % RH
Control	Digital
Voltage	Variations are available
Average power consumption	20 W

