



## SDI-261-22



The models of the insulated SDI series are particularly recommended for temperature-controlled drying. Low relative humidity and temperatures up to 40°C accelerates the drying process. The thermal insulation ensures low energy consumption and homogeneous temperature distribution inside the cabinet.

The new SDI Series is, equipped with a dynamic drying unit U-2000. Engineered for medium to long-term constant low humidity storage of  $\leq 5\%$  RH.

Humidity, temperature, alarm functions are shown and can be adjusted on a digital display.

The circulation of air in the cabinet is regulated through an inside fan.

The SDI-261-22 is ideal for the moisture-proof and anti-oxidation storage of wide-ranging technologies and conforms with IPC/JEDEC J- STD 033C & IPC-1601.





## Features

- **Accuracy of sensor RH% & T°C**
- **Lockable doors**
- **Shelves**
- **Door alarm**
- **Dry unit**
- **22 series digital panel**
- **Heater**
- **Power supply**
- +/- 3% RH, +/-0.3 °C
- 1 door locked with key.
- 2 in height adjustable chrome steel shelves.
- Door is equipped with a switch which triggers the humidity or door alarm if the preset value is exceeded.
- 1 x U 2000 dry unit.
- Very convenient settings of RH%, temperature, alarm and calibration functions.
- Standard 40 °C heater
- Cable 5 meter with IEC plug

## Benefits

- **Maintenance**
- **Highly energy sufficient**
- **Option availability**
- **Recovery time after door opening**
- **Adjustable legs**
- **Temperature**
- **IPC**
- The drying unit is maintenance free.
- Average power consumption 33 W/h. due to insulation
- SMD Reel racks, alarm light etc.
- <30 min to below 1%. (by 1 door opening)
- For leveling out.
- Maximal up to 40 °C
- According to IPC/JEDEC J- STD 033C & IPC-1601.





## Technical Data Cabinet

- External dimensions: (W x H x D) 660 x 1172 x 687 mm
- Internal dimensions: (W x H x D) 560 x 728 x 478 mm
- Weight: 131 kg
- Weight on shelf: aprox. 50 kg
- Body: Stainless Steel,
- Shelves (W x D): 2 pcs, 550 x 430 mm adjustable
- Volume: 260 L
- Voltage: 230 V AC (120 V AC optional)
- Power consumption: 33 W/h (including heater)
- Protection class: hard grounded, Class 1
- Humidity level cabinet: Drying ≤5% RH \*

\*(depending on amount of door openings)

## Technical Data Dry Unit U-2000

- Control: Adjustable with control panel 22-series
- Voltage level: 230 V/50 Hz. (optional 120 V/60 Hz)
- Power consumption: 35 W/h
- Dimensions: W x L X D = 260 mm x 380 mm x 100 mm
- Weight: 8,1 kg.

## Technical Data 22 Display

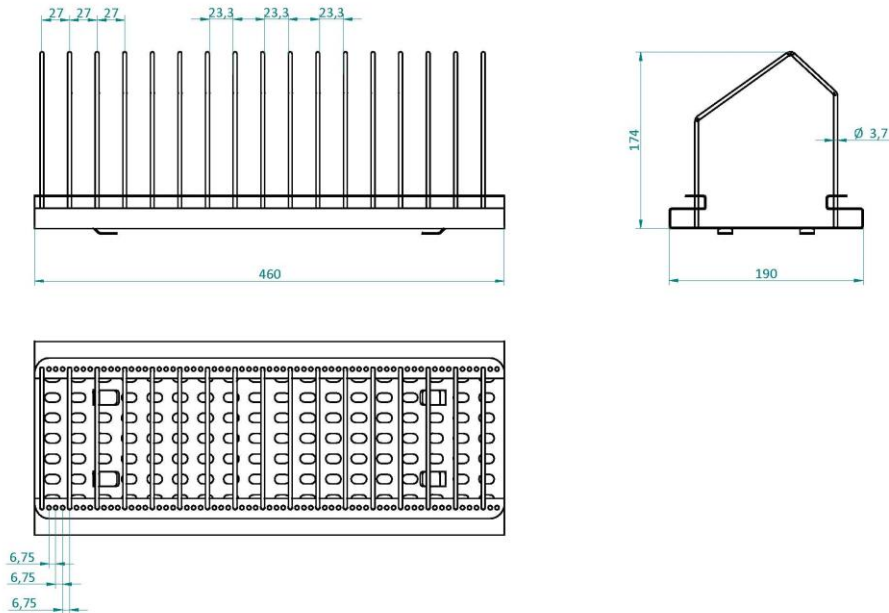
### Settings:

- Nominal value humidity
- Nominal value humidity alarm (indicator)
- Delay time humidity alarm
- Nominal value temperature
- Door alarm buzzer
- Offset possibilities





## Technical Drawings reel racks



Dimensions of the SMD Reel Rack, item number 20014000

## Options



**SMD Reel Rack,**  
460 mm length, and mountable on shelf.

Item number 20014000

**SMD Reel supports,**  
reel support for 2001400

Item number 20014200



**Humidity calibrator Hygropalm 22,**  
precision measuring device for calibrating sensors

Set including Hygroclip sensor, case and cable  
Item number 20001019

Hygropalm only  
Item number 20001016



**Humidity alarm light Red or Orange,**

Item number 20016033

