



## SDI-892-22



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-892-22 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
- Interior lightning
- +/- 3% RH, +/-0.3 °C
- 2 doors locked with key.
- 6 in height adjustable chrome steel shelves.
- Doors are equipped with a switch which triggers the humidity or door alarm if the preset value is exceeded.
- 2 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
- Low power consuming LED lightning

## Benefits

- Maintenance
- Highly energy sufficient
- Option availability
- Recovery time after door opening
- Adjustable legs
- Temperature
- IPC
- The drying units are maintenance free.
- Average power consumption 87 W/h.
- SMD Reel racks, alarm light etc.
- <30 min to below 5%. (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) 1316 x 1897 x 702 mm
- Internal dimensions: (W x H x D) 1217 x 1409 x 462 mm
- Weight: 275 kg
- Weight on shelf: aprox. 50 kg
- Body: Stainless Steel,
- Shelves (W x D): 6 pcs, 1200 x 430 mm adjustable
- Volume: 885 L
- Voltage: 230 V AC (120 V AC optional)
- Power consumption: 87 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

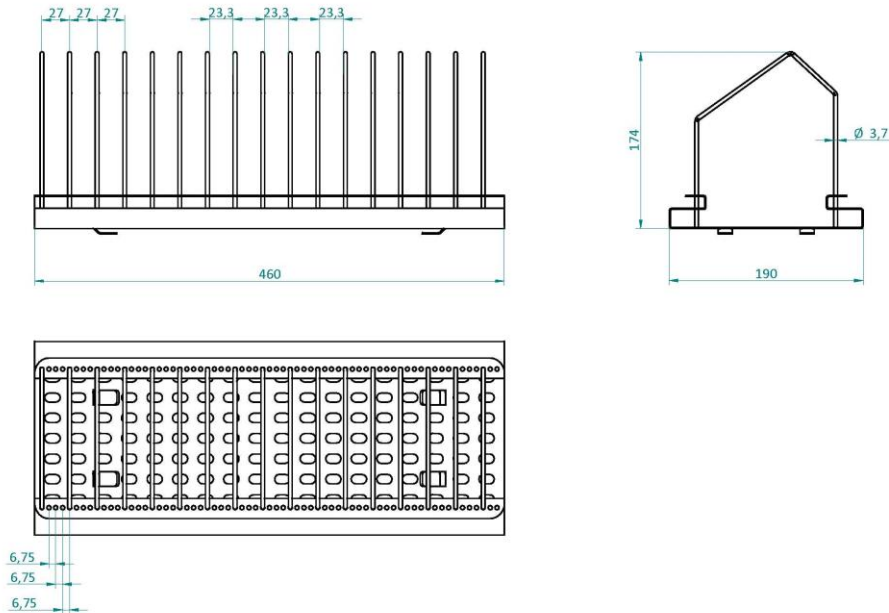
### Settings:

- 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

