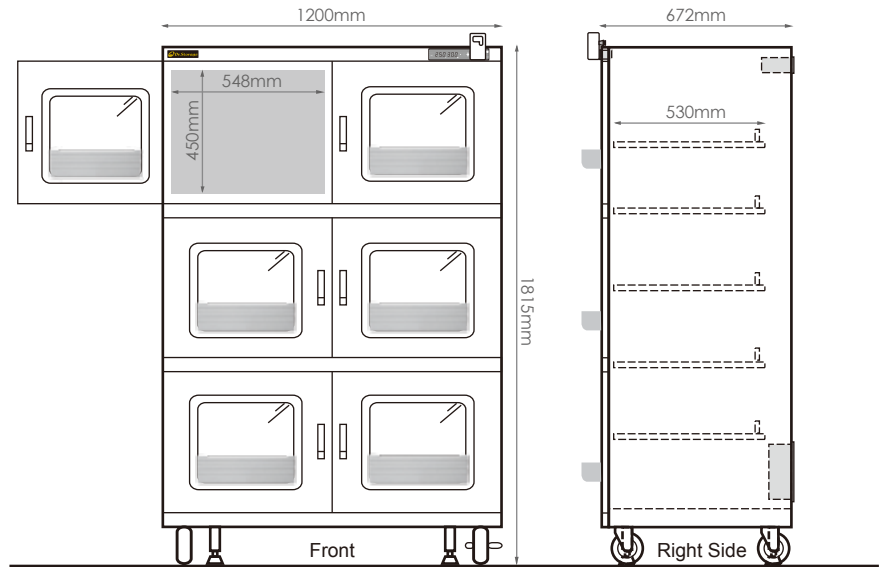


Model: QDB-1200-6



This N2 saving cabinet is designed to control the filling of dry air into the cabinet, so the desired relative humidity in the cabinet can be reached.

Use Dr. Storage smart nitrogen cabinet, over 30~60% of N2 can be saved.



Innovative Humidity Management Tool:

Data Logger GT-04(option): automatically record ambient & internal humidity data.
Benefit: save labor cost, simplify performance monitoring.



Automatic Alert Function:

Display built-in alarm: activate the flash & buzzer when the humidity or temp. is higher than the setting of upper limit.
Benefit: avoid abnormal humidity conditions by reminding users in real time.



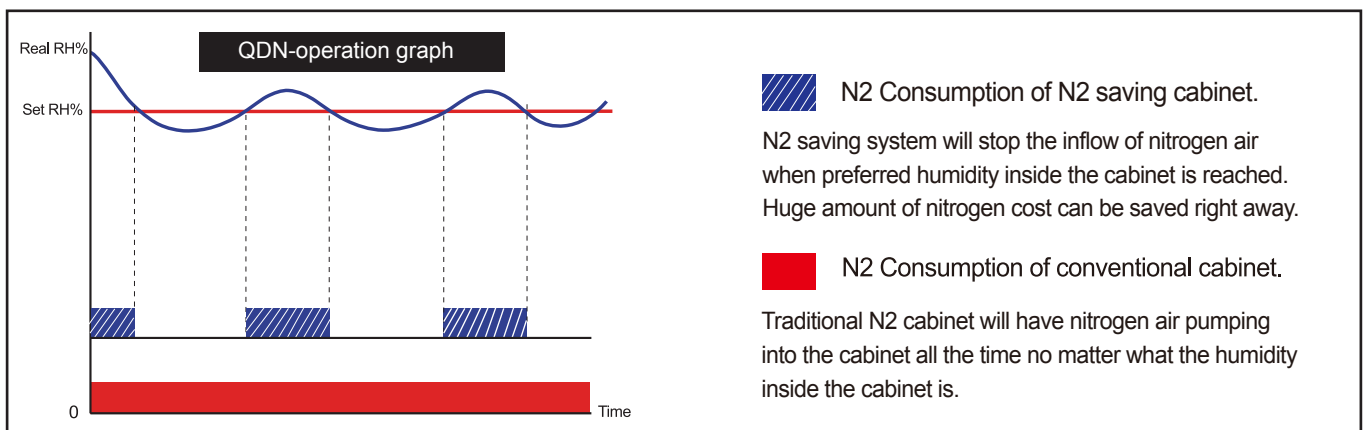
Multifunction Storage Bins (option):

Inside bin: retrieve small components quickly.
Outside bin: store ISO documents such as work sheets or quality instructions.
Benefit: avoid human errors, simplify QA management.



Calibration Reminding Function:





When the hygrometer runs over 365 days, the display will be flashed for reminding users.
Benefit: comply with ISO regulation, avoid inaccuracy of hygrometer.



Specifications:

- Humidity Range : 1~50%RH, adjustable
- Nitrogen filling module : QDN x 1
- External Size : W1200*D672*H1815mm
- Internal Size : W1198*D642*H1625mm
- Capacity : 1250L
- Shelves : 5 pcs(I/N:3-20-0020-02), adjustable
- Loading Capacity Of Shelf : 100 kgs/per shelf
- Display Precision : $\pm 3\%$ RH; $\pm 1^\circ\text{C}$
- Resolution : 0.1%RH; 0.1 $^\circ\text{C}$
- Humidity Management Software : Humidity Manager for drawing the curve of RH and Temp.
- RS-232 Port : Yes
- Buzzer & Flash Alarm : Yes
- Cabinet Color : Black
- Cabinet Structure : 1mm carbon steel with antistatic paint.
- Doors : 6 pcs, antistatic glass windows, gray window frames, compressing handles and airtight magnetic sealers.
- Wheels : 4 antistatic 3" wheels, two of them with brakes.
- Grounding Wire : 1.0M Ω .(Length 2.0M)
- Static Dissipative Range : $10^3\sim 10^9\Omega$ (surface resistance)
- Power Consumption : Ave. 20W/h; Max. 50W
- Voltage : 110V/230V(select in advance)
- N2 / Dry air is required.
- The best performance is achieved under the ambient condition below 25 $^\circ\text{C}$ and 50%RH.

Accessories (option):

Item	①	②	③	④
Item No.	3-20-0020-02	3-20-0020-03	0-60-0022-04	3-30-2001-01(Red) 3-30-2001-02 (Yellow) 3-30-2001-04(Gray)
Item Name	Shelf c/w stoppers	Stainless Steel Shelf	GT04 Data Logger	Storage Bins
Description	Size:W1155*D530*H20mm	Size: W1155*D530*H20mm	Memory capacity 40,000 records.	Max Load Weight: 5kg External Size: W395*D40*98mm Internal Size: W365*D30*90mm
Picture				

Item	⑤	⑥	⑦
Item No.	0-60-0009-01	0-60-0010-01	1-01-0016-01
Item Name	External Flash Alarm Tower	Flow Meter	Indoor Induction Light
Description	When the Rh exceeds the preset humidity value, it will flash and buzz after 3 mins (100-120 dB).	Spec:1-25L/min Inlet dia. : $\varnothing 8\text{mm}$	Sensitivity: 3M(distance)90 $^\circ$ (angle) Time delay of the sensor: 20s/60s/90s/Constant.
Picture	