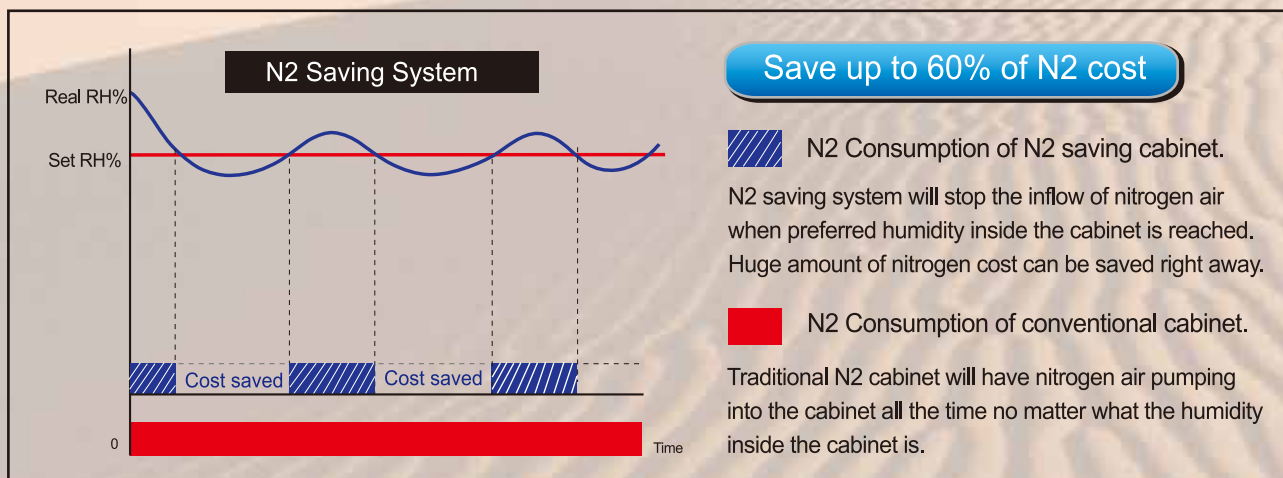


QDB Smart Nitrogen Cabinet

This smart N2 cabinet is designed to control the filling of dry air into the cabinet, so the desired relative humidity in the cabinet can be reached. The dry air can be nitrogen, CO₂ or inert gas. Nitrogen is the most frequently used dry air for a nitrogen cabinet. Traditional nitrogen cabinet allows the N2 to fill all the time. Use Dr. Storage smart nitrogen saving cabinet, 30~60% of N2 consumption can be saved.

► Features:

- **Built-in H/T Sensors:** This smart N2 cabinet can display real-time relative humidity and temperature data.
- **Flexible Design:** The users can choose to buy data loggers, or more dehumidifiers in the beginning or can add these modules in the future. The units are so flexible that users can select and install modules at any time.
- **Dual Sensor Data Logger GT04(Optional):** Record temperature and relative humidity data of cabinet interior as well as the ambient environment with Humidity Manager software.
- **Calibration Reminding:** The drift effect of sensors might influence the accuracy. In order to help complying with the regulation of ISO, a unique design of calibration expiration reminding function is offered in this model. When the sensor runs over 365 days, the decimal point in the panel will be flashed for reminding users.
- **Alert Setting:** There are two ways of alert - flash and buzzer. Alert is activated when the relative humidity or temperature is higher than the upper limit setting. The flash and buzzer alert can be activated by different delay time.



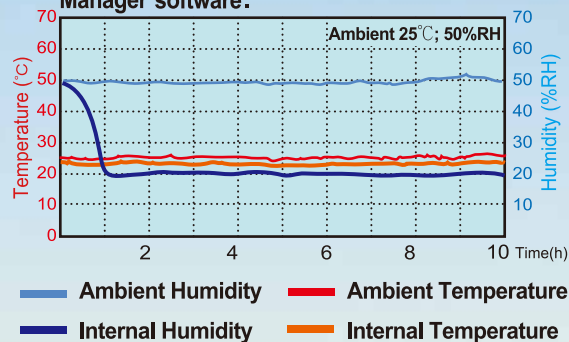
QDBS-1200-6 (Made of Stainless Steel)

Capacity: 1250L
Shelves: 5 shelves
Outside Dimension: W1200xD672xH1815mm
Internal Dimension: W1198xD642xH1625mm
Power Consumption: Max.585W ; Ave.105Wh
(Bin is not available for stainless steel cabinet)
N2/Dry air is required



QDB Smart Nitrogen Cabinet

The history data acquired by **GT04** can be drawn the graph as follow through Humidity Manager software.



Data Logger **GT04**(optional)



Display Panel



QDB-200

Capacity: 202L
Shelves: 2 shelves
Outside Dimension: W600xD672xH632mm
Internal Dimension: W598xD642xH525mm
N2/Dry air is required



QDB-400

Capacity: 411L
Shelves: 3 shelves
Outside Dimension: W600xD672xH1275mm
Internal Dimension: W598xD642xH1070mm
N2/Dry air is required



QDB-600

Capacity: 624L
Shelves: 5 shelves
Outside Dimension: W600xD672xH1815mm
Internal Dimension: W598xD642xH1625mm
N2/Dry air is required



QDB-1200-6

Capacity: 1250L
Shelves: 5 shelves
Outside Dimension: W1200xD672xH1815mm
Internal Dimension: W1198xD642xH1625mm
N2/Dry air is required
Storage Bin is optional

