Heated Dry Cabinet Storage

For Manufacturing, Laboratories and Preservation

HXD1-302-02 — *Our most compact heated dry cabinet*

XDry's most compact heated dry cabinet is ideal for applications where requirements demand a heated ultra-low humidity storage solution. The HXD1-302-02 is small and portable enough to be located on the production floor or in your lab, providing the perfect storage environment virtually anywhere that it is required. Configured with two doors and a high-quality industrial dryer, this compact cabinet offers excellent performance while promising a 2% RH environment that can be maintained up to 40°C for years at a time.

Ideal for moisture sensitive SMD packages, these units comply with IPC/JEDEC J-STD-033D. The HXD1-302-02 heated drying cabinet is excellent at drying moisture sensitive components and printed circuit boards.

Specifications:

- External dimension (WDH): 600 x 748 x 1265 cm
- Inner size (WDH): 463 x 430 x 670 cm
- Effective capacity: 280L
- Ambient temperature to 40°C
- Dehumidification range: 2%-50% RH
- Dehumidification volume: 339 L
- Box weight: 115 kg
- Laminate load: 100 kg
- Steel plate laminate: 3 pcs

HXD1-703-02 — *Small footprint, but high capacity*

Specifically designed with a small footprint but to provide high capacity heated dry storage for SMD packages, the HXD1-703-02 baking dry cabinet complies with IPC/JEDEC J-STD-033D and IEC 61340-5-1 while providing outstanding performance for baking moisture-sensitive components and PCBs.

Configured with three doors and a high-quality industrial dryer, this tall dry cabinet offers excellent performance while promising a 2% RH environment that can be maintained up to 40°C for years at a time.

Temperature range: Normal temperature~40°C
Dehumidification range: 1~50%RH

Specifications:

- External dimension (WDH): 600 x 748 x 1805 cm
- Inner size (WDH): 463 x 430 x 1510 cm
- Effective capacity: 435L
- Temperature range: ambient to 40°C
- Dehumidification range: 2%-50% RH
- Dehumidification volume: 518 L
- Box weight: 160 kg
- Laminate load: 100 kg
- Steel plate laminate: 5 pcs

HXD2-1106-01 — *Our largest heated dry cabinet*

HXD2-1106-01 is XDry's largest and most economical heated, desiccant dry cabinet solution. It is designed to be placed directly on the production floor or into stores / inventory for the long-term safe storage of MSDs, PCBs and other moisture-sensitive items.

Configured with six doors and two high-quality industrial dryers, this large cabinet offers superior performance while promising a 1% RH environment that can be maintained up to 60°C for years at a time.

Shipped with large industrial casters and requiring only an electrical connection makes the HXD2-1106-01 easy to relocate, providing controlled heated desiccation wherever it is required.

Specifications:

- External dimension (WDH): 1200 x 748 x 1865 cm
- Inner size (WDH): 1065 x 430 x 1510 cm
- Effective capacity: 960L
- Ambient temperature to 60°C
- Dehumidification range: 1%-50% RH
- Dehumidification volume: 1128 L
- Box weight: 260 kg
- Laminate load: 100 kg
- Steel plate laminate: 5 pcs

System Options

Xtra-GAS N2 Systems

Anchoring Legs

Alarm Light Tower

RH/Cº Data Recorder
NIST Certifiable RH/Temp data logging units

Sliding Reel Rack

Custom Engineering

Castors

Heated Cabinet Model Specifications

Model	Dryers	External Dim	Internal Dim	VOL ℓ³	Shelves	Doors
HXD1-302-02	1	600x748x1265	463x430x670	339	3	2
HXD1-703-02	1	600x748x1805	463x430x1510	518	5	3
HXD2-1106-01	2	1200x748x1865	1065x430x1510	1128	5	6

Custom configurations available   *Measurements expressed in cm*

Standard Features
- Stainless steel shelves
- Control panel lock
- ESD painted surfaces
- Humidity alarm buzzer
- Calibration offset
- Door activated air circulation
- Digital control panel
- Sensor +/-2% RH

- Pre-wired for field retrofittable options

Options
- RH/Cº data recorder
- Casters anchoring legs
- Sliding reel rack
- Custom engineering
- Nitrogen purge system
- Stainless steel construction

Non-Heated Cabinet Model Specifications

Model	Dryers	External Dim	Internal Dim	VOL ℓ³	Shelves	Doors
XD1-151–02	1	50x63x58	49x56x53	150	3	1
XD1-302–02	1	50x123x64	49x116x59	300	7	2
XD1-502-02	1	88x90x74	87x83x69	500	3	2
XD2-502-01	2	88x90x74	87x83x69	500	3	2
XD1-702-02	1	62x184x78	61x156x73	700	5	2
XD2-702-01	2	62x184x78	61x156x73	700	5	2
XD2-1104-02	2	120x184x77	119x156x72	1100	5	4
XD2-1106-01	2	120x184x77	119x156x72	1100	5	6
XD3-1104-02	3	120x184x77	119x156x72	1100	5	4
XD3-1106-01	3	120x184x77	119x156x72	1100	5	6

Custom configurations available   *Measurements expressed in cm*

Standard Features
- Stainless steel shelves
- Control panel lock
- ESD painted surfaces
- Humidity alarm buzzer
- Calibration offset
- Door activated air circulation
- Digital control panel
- Sensor +/-2% RH
- Pre-wired for field retrofittable options

Options
- RH/Cº data recorder
- HEPA filtration
- Alarm light tower
- Casters anchoring legs
- Additional dryer
- Sliding rail rack
- Custom engineering
- Nitrogen purge system
- Stainless steel construction

XDRY CORP.