

# 1 ~ 60% RH Dehumidifying Storage Cabinet Model IDSC-1260

ESD Safe • 4 Desiccators for fast recovery • normally immediate delivery

Humidity range conforms to IPC/JEDEC J-STD 033C Standards for storing even expensive IC packages



## Features:

- Capacity: 1260 litres (approx.)
- Tampered Toughened Glass Windows
- LED Display for Temperature and Humidity
- Humidity Controller maintains stable RH Level
- Adjustable Feet for levelling and permanent positioning on the floor
- Accuracy:  $\pm 3\%RH$  (It is not  $\pm 3\%$ )\*

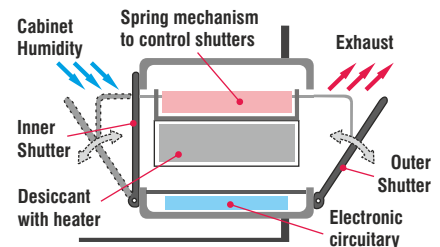
\* If the set humidity is 10%RH. Then the actual value will be within 7%RH & 13%RH. If it is set at 18%RH then actual value will be within 15%RH & 21%RH.

## Specifications:

Humidity Range	: 1% ~ 60%RH
Humidity Technique	: Semi-permanent desiccant
Internal Dimensions	: 1208W x 630D x 1678H mm approx.
External Dimensions	: 1210W x 660D x 1860H mm approx.
Material	: Cold Roll Steel with Black Paint
No. of Doors/Shelves	: 6 Doors/5 Shelves
Input Supply	: 220V ~ 240V, 50Hz, 26 Watt

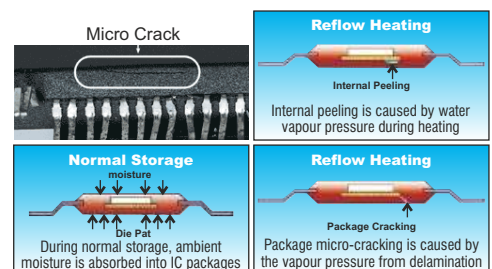
## Dehumidifying Principle

Humidity is removed inside the Storage Cabinet by use of powerful zeolite desiccant. The desiccant is automatically recycled with an in-built heating mechanism. It does not require replacement. Moisture absorbed by the zeolite desiccant, is released outside of the cabinet automatically. No maintenance is required.



## ESD Safe Dehumidifying Storage Cabinets are must to maintain high reliability of Bare/Assembled PCBs, ICs & other expensive components

Miniaturization in electronics field require use of expensive large size ICs which are not only static charge sensitive but are also moisture sensitive. Such ICs need higher level of moisture control as otherwise they will have internal cracking during reflow process because of moisture expansion. Prevention lies in storing such ICs in ESD Safe and Humidity Controlled Dehumidifying Storage Cabinets.



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Warranty is 12 months from the date of invoice. It excludes any mechanically damaged part.

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**ESD Safe • 2 Desiccators for fast recovery • normally immediate delivery**

**Humidity range conforms to IPC/JEDEC J-STD 033C Standards for storing even expensive IC packages**



**Rugged Handles lock by pressing & with Key**



**Wrist Strap Terminals for ESD Safe working**



**Grounding Line is provided at back side**



**Two Desiccators ensure faster set humidity recovery**



**Digital Thermo Hygrometer with PC Interface**



**Special strong and heavy duty type Door Hinges for long term usage reliability**



**4 Heavy Duty Castor Wheels (2 Wheels lockable)**

**Specifications:**

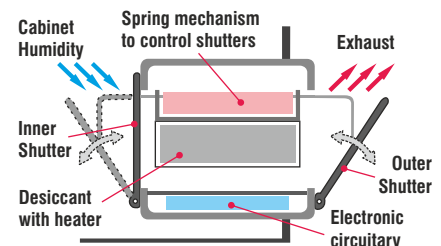
- Humidity Range : 1% ~ 60%RH
- Humidity Technique : Semi-permanent desiccant
- Internal Dimensions : 598W x 680D x 1738H mm approx.
- External Dimensions : 600W x 710D x 1920H mm approx.
- Material : Cold Roll Steel with Black Paint
- No. of Doors/Shelves : 3 Doors/5 Shelves
- Input Supply : 220V ~ 240V, 50Hz, 13 Watt

**Features:**

- Capacity: 728 litres (approx.)
  - Tempered Toughened Glass Windows
  - LED Display for Temperature and Humidity
  - Humidity Controller maintains stable RH Level
  - Accuracy:  $\pm 3\%RH$  (It is not  $\pm 3\%$ )\*
- \* If the set humidity is 10%RH. Then the actual value will be within 7%RH & 13%RH. If it is set at 18%RH then actual value will be within 15%RH & 21%RH.

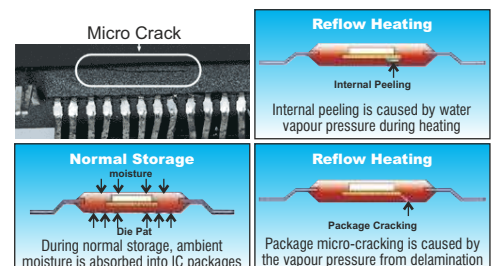
**Dehumidifying Principle**

Humidity is removed inside the Storage Cabinets by use of powerful zeolite desiccant. The desiccant is automatically recycled with an in-built heating mechanism. It does not require replacement. Moisture absorbed by the zeolite desiccant, is released outside of the cabinet. No maintenance is required.



**ESD Safe Dehumidifying Storage Cabinets are must to maintain high reliability of Bare/Assembled PCBs, ICs & other expensive components**

Miniaturization in electronics field require use of expensive large size ICs which are not only static charge sensitive but are also moisture sensitive. Such ICs need higher level of moisture control as otherwise they will have internal cracking during reflow process because of moisture expansion. Prevention lies in storing such ICs in ESD Safe and Humidity controlled Dehumidifying Storage Cabinets.



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# 5~50%RH Dehumidifying Storage Cabinet Model IDSC-320

ESD Safe • 2 Desiccators for fast recovery • normally immediate delivery

Conforms to IPC/JEDEC J-STD 033C Standards for storing even expensive IC packages



## Specifications:

Humidity Range	: 5% ~ 50%RH
Humidity Technique	: Semi-permanent Desiccant
Internal Dimensions	: 898W x 420D x 908H mm approx.
External Dimensions	: 900W x 450D x 1030H mm approx.
Material	: Cold Roll Steel with Black Paint
No. of Doors/Shelves	: 2 Doors/3 Shelves
Input Supply	: 220V ~ 240V, 50Hz, 13 Watt

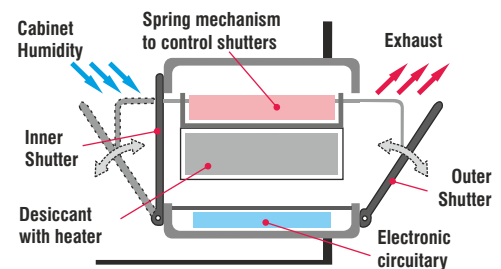
## Features:

- Capacity: 320 litres (approx.)
- Tempered Toughened Glass Windows
- LED Display for Temperature and Humidity
- Humidity Controller maintains stable RH Level
- Accuracy:  $\pm 3\%$ RH (It is not  $\pm 3\%$ )\*

\* If the set humidity is 10%RH. Then the actual value will be within 7%RH & 13%RH. If it is set at 18%RH then actual value will be within 15%RH & 21%RH.

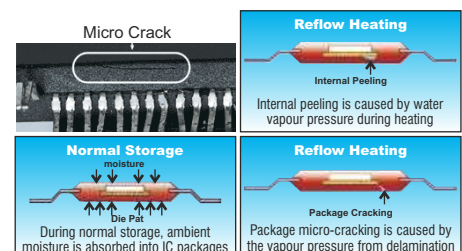
## Dehumidifying Principle

Humidity is removed inside the Storage Cabinets by use of powerful zeolite desiccant. The desiccant is automatically recycled with an in-built heating mechanism. It does not require replacement. Moisture absorbed by the zeolite desiccant, is released outside of the cabinet. No maintenance is required.



## ESD Safe Dehumidifying Storage Cabinets are must to maintain high reliability of Bare/Assembled PCBs, ICs & other expensive components

Miniaturization in electronics field require use of expensive large size ICs which are not only static charge sensitive but are also moisture sensitive. Such ICs need higher level of moisture control as otherwise they will have internal cracking during reflow process because of moisture expansion. Prevention lies in storing such ICs in ESD Safe and Humidity controlled Dehumidifying Storage Cabinets.



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Humidity range conforms to IPC/JEDEC J-STD 033C Standards for storing even expensive IC packages

**Wrist Strap Terminals for ESD Safe working**

**ESD Safe**

**Precise Humidity Control, Digital display of %RH value and ambient temperature**

**2 powerful Desiccators ensure faster recovery to set %RH value**

**Rugged Handles lock by pressing & with Key**

**Grounding Line is provided at back side of the Cabinet to maintain the ESD safety.**

**Special Strong type Door Hinges for long term usage reliability**

**Storage of surgical instruments & medicines in pharma industries**

**Storage of moisture-sensitive PCBs & Modules**

**Widely used in Cleanroom applications**

These Dehumidifying Storage Cabinets provide a contamination-free, low-humidity, static-safe environment for all moisture-sensitive devices and materials like medical samples, pharmaceuticals, powdered material, surgical instrument, electronic components, PCBs etc. Designed with smooth surfaces for easy cleaning and for minimal particle retention. A grounding terminal is also provided which allows easy connection to your in-house earthing.

**Specifications:**

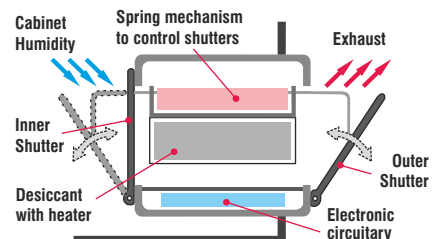
- Humidity Range : 5% ~ 50%RH
- Humidity Technique : Semi-permanet Desiccant
- Internal Dimensions : 598W x 370D x 1143H mm approx.
- External Dimensions : 600W x 400D x 1265H mm approx.
- Material : SUS304 Stainless Steel without paint
- No. of Doors/Shelves : 2 Doors/4 Shelves
- Input Supply : 220V ~ 240V, 50Hz, 13 Watt

**Features:**

- Capacity: 240 litres (approx.)
  - Tampered Toughened Glass Windows
  - LED Display for Temperature and Humidity
  - Humidity Controller maintains stable RH Level
  - Accuracy:  $\pm 3\%$ RH (It is not  $\pm 3\%$ )\*
- \* If the set humidity is 10%RH. Then the actual value will be within 7%RH & 13%RH. If it is set at 18%RH then actual value will be within 15%RH & 21%RH.

**Dehumidifying Principle**

Humidity is removed inside the Storage Cabinets by use of powerful zeolite desiccant. The desiccant is automatically recycled with an in-built heating mechanism. It does not require replacement. Moisture absorbed by the zeolite desiccant, is released outside of the cabinet. No maintenance is required.



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# Dehumidifying Storage Cabinet Low Cost Model FCM280

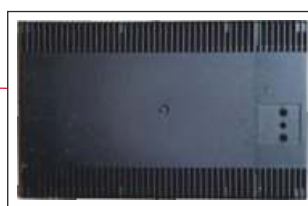
low priced model for consumer applications • normally immediate delivery



Precise Digitized Humidity Control with display of %RH value & room temperature



Shelf Slot Column has slots at regular distances for height adjustment of Shelves as per usage requirement



Powerful Desiccator ensures faster recovery to set %RH value

## Commonly used for:

- **Mass Media Storage:**
  - Cameras, Photographic, Audio Visual products, Optical Lenses etc.
- **Food & Drug Storage:**
  - Dehydrated Food, Powder Food, Health Food, Tea Samples etc.

## Features:

- Capacity: 84 litres (approx.)
  - Tampered Toughened Glass Windows
  - LED Display for Temperature and Humidity
  - Door Frame covered with Magnetic Rubber to avoid leakage
  - Precise Humidity Controller maintains stable RH Level
  - Accuracy:  $\pm 3\%$ RH (It is not  $\pm 3\%$ )\*
- \* If the set humidity is 10%RH. Then the actual value will be within 7%RH & 13%RH. If it is set at 18%RH then actual value will be within 15%RH & 21%RH.

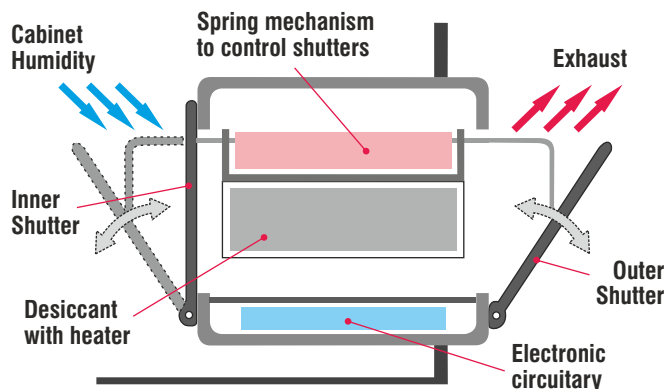
## Specifications:

Humidity Range	: 20% ~ 60%RH
Humidity Technique	: Semi-permanent Desiccant
Internal Dimensions	: 398W x 370D x 545H mm approx.
External Dimensions	: 400W x 400D x 620H mm approx.
Material	: Cold Roll Steel with Black Paint
No. of Doors/Shelves	: 1 Doors/2 Shelves
Input Supply	: 220V ~ 240V, 50Hz, 7 Watt

## Dehumidifying Principle

Humidity is removed inside the Storage Cabinets by use of powerful zeolite desiccant.

The desiccant is automatically recycled with an in-built heating mechanism. It does not require replacement. Moisture absorbed by the zeolite desiccant, is released outside of the cabinet. No maintenance is required.



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Sl. No.	Customer's Name & City	Date of Sale	Qty
1	509 Army Base Workshop, Agra	08.02.2014	3
2	Aamstech Solution, Coimbatore	22.04.2016	1
3	ACD Communications Pvt.Ltd. Hyderabad	18.05.2016	1
4	Aforeserve Comm Ltd.,Bangalore	01.04.2017	1
5	Alligator Designs Pvt. Ltd. Bangalore	15.09.2014	1
6	Ananth Technologies Ltd., Hyderabad	14.01.2015	1
	Ananth Technologies Ltd., Hyderabad	26.03.2016	1
	Ananth Technologies Ltd., Hyderabad	29.12.2016	2
7	Apex Electronics, Secunderabad	30.01.2016	1
	Apex Electronics, Secunderabad	13.05.2016	3
8	Axiom Research Labs Pvt. Ltd. Bangalore	25.05.2016	1
	Axiom Research Labs Pvt. Ltd. Bangalore	29.12.2016	2
	Axiom Research Labs Pvt. Ltd. Bangalore	20.01.2017	4
9	Bharat Electronics Ltd.-Jalahalli, Bangalore	18.05.2013	1
	Bharat Electronics Ltd.-Jalahalli, Bangalore	28.05.2013	1
	Bharat Electronics Ltd.-Jalahalli, Bangalore	16.08.2014	9
	Bharat Electronics Ltd.-Jalahalli, Bangalore	26.12.2014	2
	Bharat Electronics Ltd.-Jalahalli, Bangalore	13.05.2016	2
	Bharat Electronics Ltd.-Jalahalli, Bangalore	15.03.2017	4
	Bharat Electronics Ltd.-Jalahalli, Bangalore	21.03.2017	5
10	Bharat Electronics Ltd.-Kotdwara	23.01.2017	3
11	Blue Chip Electronics, Secunderabad	06.06.2014	1
12	Bluechip Infotech, West Bengal	26.03.2016	1
13	Centum Electronics Ltd. Bangalore	27.06.2013	1
14	Computronic Sales Corporation Allahabad	17.08.2016	1
15	Centre for Development of Telematics, New Delhi	23.09.2016	1
16	Cinehive Web Technologies Pvt. Ltd. Chennai	05.10.2017	1
17	Continental Automotive Brake Systems (I) Pvt. Ltd. Gurgaon	19.07.2016	1
18	D-Link ( India) Ltd., Karnataka	09.08.2013	1
19	Encardio-Rite Electronics(P) Ltd. Lucknow	21.05.2013	2
20	F. J.Tech Pvt. Ltd., Bangalore	12.02.2014	1
21	Gallium Arsenide Enabling Technology Centre, Hyderabad	09.03.2017	5
22	GVK Metal Form (P) Ltd., Jalandhar	21.01.2017	2
23	Hindustan Aeronautics Ltd., Hyderabad	07.01.2015	2
	Hindustan Aeronautics Ltd., Hyderabad	27.03.2015	9
	Hindustan Aeronautics Ltd., Hyderabad	30.03.2015	4
	Hindustan Aeronautics Ltd., Hyderabad	31.03.2015	8
	Hindustan Aeronautics Ltd., Hyderabad	21.07.2015	6
24	Hindustan Aeronautics Ltd., Hyderabad	21.01.2017	1
	Hindustan Aeronautics Ltd., Korwa	31.08.2016	1
	Hindustan Aeronautics Ltd., Korwa	24.09.2016	1
25	Indian Institute of Science Education and Research, Mohali	17.12.2014	1
	Indian Institute of Science Education and Research, Mohali	10.01.2015	1

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	Indian Institute of Science Education and Research, Mohali	09.06.2015	1
26	Indian Institute of Technology, Hyderabad	05.04.2017	3
27	Instruments Research & Development Estt., Dehradun	13.05.2016	3
28	ISRO Inertial System Unit, Trivandrum	12.08.2013	1
	ISRO Inertial System Unit, Trivandrum	16.01.2014	1
	ISRO Inertial System Unit, Trivandrum	18.08.2015	4
	ISRO Inertial System Unit, Trivandrum	29.03.2016	4
29	Maestros Electronics & Telecommunication System Ltd., Mumbai	31.01.2017	1
30	Meenakshi Metal Forms, Pune	10.11.2016	1
31	Merritronix Pvt. Ltd., Hyderabad	18.11.2013	1
32	Olympus Medical Systems India Pvt. Ltd., Gurgaon	30.04.2014	1
	Olympus Medical Systems India Pvt. Ltd., Gurgaon	11.03.2015	1
	Olympus Medical Systems India Pvt. Ltd., Gurgaon	03.03.2016	1
	Olympus Medical Systems India Pvt. Ltd., Gurgaon	27.01.2017	1
	Olympus Medical Systems India Pvt. Ltd., Gurgaon	10.04.2017	1
33	PCP Electronics (P) Ltd., Mysore	26.11.2013	1
34	Raja Ramana Centre for Advanced Technology (RRCAT), Indore	17.09.2014	1
35	Rajshree Electro-Systems, Thane	11.03.2015	1
	BARC thru Rajshree Electro-Systems, Thane	09.05.2014	2
36	Rashi Peripherals Pvt. Ltd., Chandigarh	31.07.2014	3
37	Saalfotech Pvt. Ltd., Mysore	10.11.2016	1
38	Sahajanand Laser Technology Ltd., Gandhinagar	24.04.2015	1
39	Secure Meters Ltd., Udaipur	13.05.2014	1
40	Shiv Nanadar University, UP	13.06.2014	1
	Shiv Nanadar University, UP	03.09.2014	8
	Shiv Nanadar University, UP	16.09.2015	4
41	Sivvasu Industries, Trivandrum	01.07.2014	1
42	SLN Technologies Pvt. Ltd., Bangalore	04.06.2016	1
43	Solid State Physics Laboratory, Delhi	12.03.2015	2
44	Spectrum Infotech Pvt. Ltd., Bangalore	07.02.2017	2
45	Sumitron Exports Pvt. Ltd., Delhi	10.06.2015	1
46	TAK Technologies Pvt. Ltd., Noida	04.07.2016	2
47	The Controller of Stores and Purchase, Thiruvananthapuram	02.03.2016	1
48	Toshiba Transmission & Distribution, Medak Distt. (TG)	09.06.2015	1
49	Vikram Sarabhai Space Centre, Trivandrum	21.05.2013/29.06.13	1+4
	Vikram Sarabhai Space Centre, Trivandrum	03/12.08.2013	1+1
	Vikram Sarabhai Space Centre, Trivandrum	19/18.09.2013	2+3
	Vikram Sarabhai Space Centre, Trivandrum	04.01.2014	1
	Vikram Sarabhai Space Centre, Trivandrum	02.06.2014/01.08.14	2+1
	Vikram Sarabhai Space Centre, Trivandrum	09.01.2015/16.03.15	1+1
	Vikram Sarabhai Space Centre, Trivandrum	21.08.2015	15
	Vikram Sarabhai Space Centre, Trivandrum	07.09.2016	1
50	Young India Power Pvt. Ltd., Kolkata	10.01.2015	1

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