

HumiNo

*A two-piece device that binds humidity
with the use of contained airflow*



Humidity Binding Box

Humidity and moisture can damage electronic devices, optical measuring and testing tools, as well as photo and video production equipment. They react as sensitively to humidity as textiles, leather goods and furniture. Chemicals, medicines, raw materials and food are also often sensitive to changes in humidity, thus it is important to maintain the right conditions during packaging.

The box is a vapor trapping device for storing dehumidifying material. Using a stainless steel mesh on two sides, it allows for more efficient trapping of humidity with the help of continuous air flow. The stainless steel surface results in minimal water evaporation and makes the device perfectly suitable for usage in dry boxes. The open-ended design allows for the regenerative heat treatment of the water saturated beads without removal from the container. The surface of the box is easy to clean, equally resistant to alkaline and acidic cleaning agents and chemicals. The handling and usage of the device is simple and requires no special training.

Ventilator docking station

This unit is designed to maintain airflow in the humidity binding box. It enables safe placement, easy removal and replacement of the humidity binding box and provides continuous airflow with the help of a built-in fan. During usage, a filter catches tiny particles of dust resulting from work in the dry chamber. The surface of the piece is easy to clean and is resistant to alkaline and acidic chemicals. Handling requires no special training.

Technical specifications: Humidity binding box

Dimensions:	134 x 134 x 52 mm
Weight:	270 g
Volume:	820 cm ³
Material:	A2; 1.4301; KO-33
Working temperature range:	-50 C°- +600 C°

Technical specifications: Ventilator docking station

Dimensions:	137 x 137 x 86 mm
Weight:	710 g
Material:	A2; 1.4301; KO-33
Working temperature range:	-10C°- +70C°
Filter blanket:	IB200 (G4) polyester fiber

Electronic specifications

Supply voltage:	24 V Dc
Power consumption:	5.3 W
Nominal current:	0.445 A
Noise level:	44.5 dBa
Ventilation efficiency:	183 m ³
Connection:	3 m LiYCY double insulated cable
Recommended power supply:	MeanWell GS25E24-P1J
For version built into a cabinet:	MeanWell MDR-20-24 ~ 24 W; 2 VDC

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