



MP DRY CABINET I

EXTERNAL DIMENSIONS 700 x 960 x 680 mm
 INTERNAL DIMENSIONS 640 x 800 x 520 mm
 VOLUME 260 l

3 stainless steel shelves, adjustable
 in steps of 20 mm



MP DRY CABINET II

EXTERNAL DIMENSIONS 700 x 1920 x 680 mm
 INTERNAL DIMENSIONS 640 x 1650 x 520 mm
 VOLUME 550 l

5 stainless steel shelves, adjustable
 in steps of 20 mm



MP DRY CABINET IV

EXTERNAL DIMENSIONS 1410 x 1920 x 680 mm
 INTERNAL DIMENSIONS 1280 x 1520 x 520 mm
 VOLUME 1010 l

10 stainless steel shelves, adjustable
 in steps of 20 mm

ULTRA DRY

≤ 0.5 % RH

Ø ≤ 1 % RH

max. 60 °C

DRY CABINET SPECIFICATIONS

STANDARD CONFIGURATION

FULL STAINLESS STEEL BODY	✓	FULLY GRAPHICAL TOUCH DISPLAY - IDEC	✓
DOOR LOCK	•	LAN NETWORK CONNECTION	✓
RADIAL FAN	✓	INTEGRATED DATALOGGER - USER CONFIGURABLE	✓
THERMAL INSULATION 30 MM	✓	HEIGHT-ADJUSTABLE LEGS	✓
THERMAL INSULATION 45 MM	•	ESD WHEELS	✓
THERMAL INSULATION 60 MM	•	CONFIGURABLE ACOUSTIC ALARM	✓
ADJUSTABLE HEATING UP TO 60°C	✓	DITHERMAL METALIZED GLASS	✓
DRYING UNIT MP DRY <0.5% RH	✓	INTERIOR LED ILLUMINATION	•
ROTRONIC SENSOR ±0.8% RH, 0.1K	✓	STATUS LIGHT	•
ESD-SAFE DESIGN	✓	ROTRONIC SENSOR HPS ±0.5% RH, 0.1K	•

• optional accessories

MP DRY CABINET

Hilpert
electronics

Ihr Vertriebspartner/ Votre représentant:

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mp
elektronik

MP DRY CABINET

MP DRY CABINET IS A DRYING CABINET (ULTRA DRY CABINET) THAT WE HAVE DEVELOPED TO MEET ALL CUSTOMER'S REQUIREMENTS FOR STORAGE THEIR PCBs AND MSD COMPONENTS WITH AN OUTSTANDING PERFORMANCE / COST RATIO.

Ideal solution for the storage of PCBs and all classes of MSD components without any need for repeated vacuum packaging in the MBB bags... Our specially designed drying units (MP DRY 3 / MP DRY 4) maintain the internal moisture level under 0.5 % RH and together with our integrated powerful heating, and very effective insulation, enable drying at temperatures of up to 60 °C.

The MP DRY CABINET complies with the IPC/JEDEC J-STD 033 C standard (Handling, Packing, Shipping and Use of Moisture / Reflow Sensitive Surface Mount Devices).

The combination of low relative humidity and high drying temperature means a significant reduction of the time required for an effective drying of all stored components or PCBs.

With MP DRY CABINET is the drying time for MSD Level 3 components , body thickness 1.4 mm, reduced down to 18 hours (at 1% RH and 60 °C).

Our dry cabinets are completely manufactured from stainless steel, and so comply with all ESD standards. The cabinets are of course equipped with an ESD grounding point (Ø 10 mm).

As a standard all our cabinets feature very effective 30 mm insulation (45 mm / 60 mm optional) and dithermal metalized glass (no risk of operator burns even when the cabinet is set to maximum temperature) to ensure maximum energy savings and low running costs.

INSULATED CABINET
BODY 30/45/60 MM



TOUCH DISPLAY



USB PORT



ROTRONIC SENSOR



DOUBLE GLASS



ETHERNET



ESD GROUNDING POINT

