

## GHIBLI-PRO/1400L Code 8106.814

The GHIBLI PRO / 1400L dry cabinets are ideal to provide low humidity and moisture-proof storage for MSD (Moisture Sensitive Devices) like IC packages, for example. They are complying with IPC/JEDEC J-STD-033, ESDsafe, easy to use (no need to set any panel button at all)

## GHIBLI-PRO/1400L (with Baking) Code 8106.834

This version of cabinets can do 40°C low baking process of SMD components.

At this temperature the reels are not damaged and can be afterwards inserted into the feeders of the pick and place without problems.

### FEATURES:

#### Easy use:

It's plug and play, just connect it to the main supply without any settings and it will be stable at less than 5%RH (5%RH is guaranteed but the cabinets easily reach 2%).

The dehumidifier units are continuously active "at best" and not controlled by any feedback from the instruments. This avoid dangerous problems due to malfunction or drift of hygrometers. The baking function, where provided, is activated with a switch.

#### Easy calibration:

Inside every cabinet there is a portable Hygrometer (DryLogger 9265.302) visible through the glass of the upper door. You can return it for calibration anytime without problems: the cabinet still works to the best.

The portable instrument DryLogger can measure RH & Temperature values in several points inside the cabinet, and can record H/T and transfer the data to PC for graphing and analyzing. Made for very low humidity measurement it can be used also for applications outside the cabinets.

#### Modular design:

The dehumidifier modules are easy extractable with only a screwdriver. This allow easy reparation and grant the long life of the cabinet, over 20 years, as long as the metal structure last. This is our green policy.

Practical handles with key lock at every door.

### OPTIONS:

Additional shelf 1094x606x18mm	Code <b>8106.841</b>
Wheel Kit ESD	Code <b>8106.850</b>
Rack 10 trays store	Code <b>8106.866</b>
Aluminium tray 495x565x12mm	Code <b>8106.583</b>
Alarm Box for Ghibli cabinets	Code <b>8104.856</b>

## DRY CABINET



### TECHNICAL FEATURES:

Humidity Range:	<5% guaranteed (typical 2%)
Outside Dimensions:	1160 x 767 x (H) 1720mm (support feet excluded)
Inner Dimensions:	1100 x 740 x (H) 1700mm
Doors:	Hermetic closure with key, handle and antistatic glass
Door opening:	520 x 755mm
Weight:	178 Kg, 198 Kg with baking
Shelves:	5 included, height adjustable dim. 1094 x 606 x 18mm
Structure:	1,2 mm thick carbon steel with adjustable support feet
Grounding Wire:	1 cable (2mt. lenght)
Colour:	Gray - Ral 7035 - ESD paint
Power without baking:	Max 500W, Average 80W
Power with baking:	Max 1500W, Average 580W

### SYSTEM MONITORING

For monitoring the correct working of the cabinet a portable instrument DryLogger 9265.302 is included. This instrument has datalogging functions and the LogManager software used for downloading, displaying, analyzing and reporting your collected humidity and temperature data is included. The instrument is removable and can be used to measure humidity in different positions inside the cabinet or it also can be used for environmental measures or other applications.



### TECHNICAL SPECIFICATIONS DRYLOGGER 9265.302

Humidity range:	1 to 95%RH
Resolution:	0.1%RH / Accuracy: ±2%RH
Temperature range:	-20°C to +60°C
Resolution:	0.1°C / Accuracy: ±1°C
Memory:	64Kbyte
# of reading:	21600 couples of RH and T
Sample rate:	can be set at 1, 5, 10, 15, 30 sec and 1, 5, 10, 15, 30 min
Interface:	RS232 e USB
Software:	LogManager for Windows 10/7/Vista/XP/2000
LCD Display:	48x11mm
Dimensions:	184 x 67 x44mm / Weight: 320g