

BAKING OVENS



Professional forced ventilation oven ideal for all thermostatic applications where a specific precision is needed.

Drying the MSD components
to reset the floor life clock.

Drying the PCBs
(Printed Circuit Boards) before the assembly

Drying the PBAs
(Printed Boards Assembled) before the rework or repair.

Pre-heating of the PCBs / PBAs
to reduce the delta T °C before rework or repair

Technical specifications:

Outer body steel coated in epoxy anti-acid paint.
Inner structure in stainless steel AISI304
Heating elements not in contact with the internal chamber
Thermal insulation with natural mineral fibre.
Internal grid shelves can be placed at different height

Ventilation opening with manual flow control.
Temperature range from +50°C to +280°C.
Temperature control with digital PID thermo regulator.
Display accuracy +/-1°C
Safety thermostat with visual alarm and manual reset.

Code	Internal Volume L	Included Shelves	Dimensions INT.(LxPxH)	Dimensions EXT.(LxPxH)	Power W	Weight kg
8107.103	40	1	348x312x367	686x515x575	800/230V	35
8107.105	60	2	408x372x422	746x570x605	1200/230V	40
8107.107	80	2	458x372x472	796x570x680	1200/230V	45
8107.109	120	2	498x477x512	836x680x720	1600/230V	50
8107.111	250	2	593x522x797	956x730x1025	2500/230V	90
8107.113	400	2	693x607x980	901x815x1487	3200/230V	140
8107.115	700	3	693x607x1470	901x815x1977	6000/400V	180

8107.150	Additional shelf for	lt.40 oven	(max. 7 shelves)
8107.152	Additional shelf for	lt.60 oven	(max. 7 shelves)
8107.154	Additional shelf for	lt.80 oven	(max. 7 shelves)
8107.156	Additional shelf for	lt.120 oven	(max. 9 shelves)
8107.158	Additional shelf for	lt.250 oven	(max. 11 shelves)
8107.160	Additional shelf for	lt.400 oven	(max. 11 shelves)
8107.162	Additional shelf for	lt.700 oven	(max. 11 shelves)



Moisture absorbing desiccant bags

7914.002 bags gr.12 1/3U-DIN (100 pcs)
7914.005 bags Tyvek gr.34 1U-DIN(300 pcs)

MOISTURE BARRIER BAGS (100 pcs)

Excellent in EMI/RFI and static field shielding, these bags are water vapor proof and grease proof. Used as packaging of electrostatic/humidity sensitive parts, disk drives, flat pack etc. Heat sealable, Moisture Barrier Bags are made from a multilayer metallized film.

We suggest to place inside the barrier bags a Moisture Desiccant Bag to eliminate the residual moisture.

Film complying:

MIL-B-81705C class1 TC1 SBM356

Rs:

< 1x10¹²Ω

Electrostatic decay:

< 2 sec

Opening on the short side	Thickness 80um	Thickness 150um
100 x 660 mm	7804.344	7804.344P
150 x 660 mm	7804.347	7804.347P
200 x 250 mm	7804.348	7804.348P
250 x 660 mm	7804.350	7804.350P
400 x 400 mm	7804.354	7804.354P
400 x 660 mm	7804.353	7804.353P
450 x 450 mm	7804.355	7804.355P
450 x 660 mm	7804.356	7804.356P

7914.008
7914.009
7914.010

3 spot humidity indicator card 5-10-60% (500pcs)
3 spot humidity indicator card 5-10-15% (200pcs)
4 spot humidity indicator card 10-20-30-40% (200pcs)