

## LABORATORY DRYING OVENS (NATURAL CONVECTION)

STANDARDS: EN 932-5, EN 1097-5, EN 12697-1 Clause C, EN 13108, EN 196-2, EN 196-21, EN 459-2, ASTM C 127, C136, D558, D559, D560, D698, D1557, D1559, BS 1924:1, BS 1377:1, UNE 103300

Natural Convection (Air Circulation) Laboratory Drying Ovens are designed for drying, baking, conditioning and moisture determination.

The interior is made from stainless steel and the exterior is robustly constructed from sheet steel finished in powder coated paint.

Temperature range is from ambient to 200°C with precision of 2 °C. Control System is Digital PID Controller.

The Ovens are equipped of a dual safety thermostat with higher thermic threshold to prevent accidental over-temperatures and to ensure safe working conditions.

The Ovens are supplied complete with 2 shelves easily removable and that can be positioned at various heights.

HR-A153X Series Ovens have door with transparent thermal glass window for watching the samples under drying.



**HR-A1510**

### Technical Specifications:

Product Code	Product Name	Capacity (lt)	Int. Dimensions (cm)	Ext. Dimensions (cm)	Weight (kg)	Max. Working Temp. (°C)	Power Supply
HR-A1500	Laboratory Oven (NC)	30	32x32x32	47x47x60	17	200	220 V, 50-60 Hz, 1 ph
HR-A1505	Laboratory Oven (NC)	55	38x38x38	55x61x71	20	200	220 V, 50-60 Hz, 1 ph
HR-A1510	Laboratory Oven (NC)	120	57x44x49	80x72x67	70	200	220 V, 50-60 Hz, 1 ph
HR-A1515	Laboratory Oven (NC)	250	57x56x80	80x85x104	100	200	220 V, 50-60 Hz, 1 ph
HR-A1520	Laboratory Oven (NC)	500	57x80x110	80x108x133	140	200	380 V, 50-60 Hz, 3 ph
HR-A1525	Laboratory Oven (NC)	750	57x89x148	80x127x182	170	200	380 V, 50-60 Hz, 3 ph
HR-A1530	Laboratory Oven (NC) , w/Glass Window	30	32x32x32	47x47x60	17	200	220 V, 50-60 Hz, 1 ph
HR-A1531	Laboratory Oven (NC) , w/Glass Window	55	38x38x38	55x61x71	20	200	220 V, 50-60 Hz, 1 ph
HR-A1532	Laboratory Oven (NC) , w/Glass Window	120	57x44x49	80x72x67	70	200	220 V, 50-60 Hz, 1 ph
HR-A1533	Laboratory Oven (NC) , w/Glass Window	250	57x56x80	80x85x104	100	200	220 V, 50-60 Hz, 1 ph
HR-A1534	Laboratory Oven (NC) , w/Glass Window	500	57x80x110	80x108x133	140	200	380 V, 50-60 Hz, 3 ph
HR-A1535	Laboratory Oven (NC) , w/Glass Window	750	57x89x148	80x127x182	170	200	380 V, 50-60 Hz, 3 ph

### Spare Parts & Accessories:

Product Code	Product Name
HR-A1500/1	Shelve for 30 lt capacity Ovens
HR-A1505/1	Shelve for 55 lt capacity Ovens
HR-A1510/1	Shelve for 120 lt capacity Ovens
HR-A1515/1	Shelve for 250 lt capacity Ovens
HR-A1520/1	Shelve for 500 lt capacity Ovens
HR-A1525/1	Shelve for 750 lt capacity Ovens



**HR-A1533**