



EQUITRON®

FORCED CONVECTION OVEN

Applications:

- ◆ EQUITRON Forced Convection Oven is ideally suitable for any laboratory application requiring a controlled temperature environment upto 250°C.

EQUITRON Advantages:

- ◆ Glass window in-built into the door.
- ◆ Forced convection design ensures a high level of control accuracy and uniformity.
- ◆ Automatic cut off of heater & blower when door opened.

Construction:

Electrical

- ◆ Digital PID temperature controller with timer, alarms and auto tuning.
- ◆ Incoloy sheathed heater.
- ◆ Non contact type door switch.
- ◆ Over temperature safety protection & MCB.

Mechanical:

- ◆ Aero dynamic internal design for achieving horizontal air circulation.
- ◆ Solid and plain bottom without electricals.
- ◆ Seamless round cornered edge of internal chamber ensures easy cleaning & prevents any leakage.
- ◆ Double layered transparent safety glass window.
- ◆ Supplied with stainless steel wire mesh shelves. Shelf height adjustable in 25mm steps.
- ◆ Mineral wool insulation keeps outer casing cool.
- ◆ Silicon gasket in door.

Standard Features:

- ◆ Temp range: ambient +10°C to 250°C.
- ◆ Control accuracy: $\pm 0.2^\circ\text{C}$.
- ◆ Uniformity: $\pm 2.0^\circ\text{C}$ or better.



Model	Size (LBH) / Capacity	Outer Dimension	Shelves	App. Shipping Details Gr. / Volume
#7053-150	560 x 450 x 600mm / 150 L	715 x 750 x 890mm	2	75 kg / 0.63 m ³
#7053-250	600 x 600 x 700mm / 250 L	755 x 900 x 990mm	3	112 kg / 1.10 m ³

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