

LARGER SAMPLE / PROCESS OVENS from 500 to 8000 litre capacity



Modutemp Sample & Process Ovens are designed to endure the rigours of daily use in a hard-working laboratory or production centre. We apply the same standards of quality, design and assembly to our ovens as we do to our furnaces.

Features include:

- * Rugged, fabricated steel cabinets and base frames, finished in two coats of hard-wearing enamel for lasting protection.
- * Stainless steel interiors including door linings, fittings and fastenings.
- * Doors mounted on heavy-duty hinges with easy-to use catches that last.
- * Even heating - Excellent temperature profile throughout all ovens, allows full use of the oven volume.
- * Temperature range - Standard: Ambient to 200°C (models for 300°C or higher, available on request).
- * Sample racks and trolleys available on request.
- * Circulating fans mounted on dual bearing shafts for quiet operation and long life.
- * Heavy-duty fan motors located away from heat and indirectly couple to fan shafts.
- * All controls protected by rugged enclosures, spaced off the oven body for heat protection.
- * Tempron Digital temperature controller or more advanced unit as required.
- * Adjustable venting and overtemperature protection standard on every oven.
- * Designed to be easy to service when the need arises.
- * Twelve month warranty and spare parts always available.

Technical Data of some models

Model	Internal H x W x D.	External H x W x D.	Power Kw	Internal Features
8DO600	1000 x 1000 x 600mm	900 x 1460 x 1120mm	7.2	Top loading
8DO2535	1300 x 1300 x 1500mm	1575 x 1900 x 1950mm	15.0	Custom trolley loading
8DO3375	1500 x 1500 x 1500 mm	1850 x 1900 x 2050mm	10.8	Insulated floor for pallet loading
8DO4500	1200 x 2500 x 1500mm	2050 x 2950 x 1900mm	15.0	Glass inner doors
8DO4800	1150 x 3800 x 1100mm	1800 x 4000 x 1200mm	14.4	4 doors for multiple trolley loading

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Special requirements such as flat, insulated or trolley-track floors, glass inner doors, side-air ducting etc. are readily incorporated to provide optimised specifications for each application.



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