



LabService
Providers

LABORATORY EQUIPMENT & INSTRUMENTATION
PRODUCT CATALOGUE

OVENS & FURNACES

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Termaks ^{AS}

TS9000 LABORATORY DRYING OVEN

- Available in 4 cabinet sizes (26 to 430 litres).
- Table top models are stackable and can be wall mounted.
- Largest model is freestanding with adjustable feet.
- Constructed of electrolytically galvanized steel sheets, coated with grey epoxy polyester paint. Stainless steel interior housing and shelves.
- Automatic safety thermostat.
- LCD text display.
- Automatic air valve setting.
- Touch button operation.
- Real-time software program – two temperatures.
- Extended temperature range to 250°C.
- PID temperature controller.
- Connects to external alarm system.
- USB outlet.
- 10-speed fan.
- Low energy consumption.



DRYING CABINET (NATURAL CONVECTION) TO 250°C

- Rapid, accurate drying cabinets suitable for materials and processes with high humidity.
- Provide high quality and safe drying, heating and tempering in laboratory and industrial environments.
- Chamber volume 23 to 715 litres.
- Temperature ranges from +10°C to +250°C.
- Patented air circulation system inside the chamber for homogeneous temperature. uniformity during all drying, heating and sterilisation processes.
- User-friendly, precise temperature control and fast temperature recovery post charging.
- Micro-processor controller with LCD display.
- Optionally available with natural thermal air circulation for exceptionally smooth, noise-free air stream in the chamber.
- Wide range of accessories and customisations available.

THERM **CONCEPT**
powered by innovation



VACUUM DRYING CABINET TO 200°C

- Rapid, smooth, ecological vacuum drying cabinets with noiseless operation.
- Suitable for drying thermal unstable and oxidation sensitive materials as well as awkward shaped parts and probes for heating.
- Chamber volumes of 26, 55 and 106 litres.
- Temperature ranges from +5°C to +200°C.
- User-friendly, precise temperature control and fast temperature recovery post charging.
- Micro-processor controller with LCD display.
- Wide range of accessories and customisations available including a base cabinet for vacuum station.





MUFFLE FURNACE TO 1300°C

- Universal muffle furnaces for a range of laboratory applications.
- Compact design with durable stainless-steel casing.
- Durable, high grade ceramic fibre insulation with low thermal mass.
- High mechanical durability, short heating cycles and low power consumption.
- Strong fire brick door collar to protect insulation against mechanical damage.
- High quality, long-life heating elements controlled by solid state relays for precise and noise-less temperature control (EN 60519-2).
- Heating wire embedded in ceramic plates for durability.
- Full range of accessories available.

CHAMBER FURNACE TO 1300°C

- High level of temperature uniformity inside the furnace chamber.
- Durable, high grade ceramic fibre insulation with low thermal mass.
- Double walled housing with rear ventilation to maintain low outer casing temperatures.
- Strong fire brick door collar to protect insulation against mechanical damage.
- Wear-resistant fire brick bottom insulation and ceramic bottom plate.
- Powerful heating elements on both sides for rapid heating rates.
- Heating elements on ceramic supporting tubes mounted in front of insulation for free heat radiation.
- Exhaust pipe in rear wall.
- Parallel guided safety door.
- High mechanical durability, short heating cycles and low power consumption.
- High quality, long-life heating elements controlled by solid state relays for precise and noise-less temperature control (EN 60519-2).
- Full range of accessories available.





**LabService
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**Equipment & instrumentation for
a wide range of laboratory environments.**

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QUALITY
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