



Whether for use in simple drying processes, ageing, curing or general investigations, Scientific ovens provide the ideal solution for diverse thermal applications.



Digital oven



Unit fitted with optional inlet fan and outer glass window and programmable weekly timer

Features:

- Choice of 5 different capacities

Specific features economy series

- General purpose
- Ideal for applications where lower temperature accuracy is acceptable
- Hydraulic thermostat control
- Operating temperature ambient +10°C to 250°C

Specific features Digital series

- Ideal for applications where a higher degree of accuracy is required
- Electronic P.I.D temperature control with digital indication of set and process value
- High accuracy pt 100 temperature sensor
- Solid state control relay for optimum reliability
- Operating temperature ambient +7°C to 250°C

Economy Ovens

A general purpose Oven with a hydraulic thermostat control. Ideal for applications where accuracy is not critical.

Model No.	220	221	222	223	224	223D	224D
Internal Volume (l)	40	80	160	240	400	240	400
Temp. variation across chamber (±°C)	1.5	1.5	2.0	2.5	2.5	2.5	2.5
Temp. variation at a point (±°C)	2.5	2.5	2.5	2.5	2.5	2.5	2.5

Digital Ovens

This deluxe range of ovens are fitted with a digital controller for precise temperature control.

Model No.	275	276	277	278	279	278D	279D
Internal Volume (l)	40	80	160	240	400	240	400
Temp. variation across chamber (±°C)	1.5	1.5	2.0	2.5	2.5	2.5	2.5
Temp. variation at a point (±°C)	0.3	0.3	0.3	0.3	0.3	0.3	0.3

Note: All models are available with Stainless steel outer bodies on request

Note: Temperature variation figures are based on no load conditions at 100°C