

Fistream Vacuum Oven

By using reduced pressure, heat sensitive materials can be dried at low temperatures. Alternatively, more stable samples may be dried at higher temperatures, without fan circulation. It is also particularly useful for controlled atmosphere heating (e.g. curing of resins under nitrogen or reduced oxygen conditions). Since the inner chamber is sealed, it may also be suitable for solvent removal work, subject to adequate exhaust and ventilation conditions being provided for the oven and room respectively. A completely independent safety thermostat is fitted to protect the oven and its contents from incorrect setting or a fault in the main thermostat system.

- Steel construction; toughened glass window with polycarbonate safety screen
- Front mounted push-on connectors

Specifications	
Temperature Range, °C	30 to 200 at ambient temperatures less than 25
Power Rating, W	1000 nominally @240V
Shelf, w x d, mm	366 x 290
Interval between Shelf Positions, mm	75
Tubing Connections	10-12mm bore
Leakage Rate (at 0.01 mbar)	10mbar/24hr i.e. 4×10^{-6} mbar/L/s



Volume	Fan	Temp
31L	No	30 - 200°C



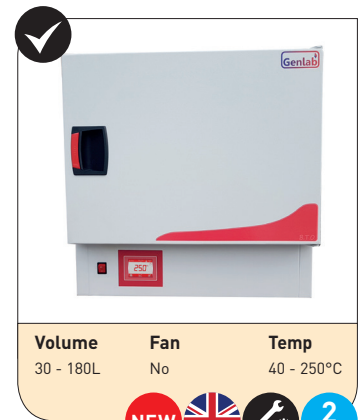
Code	Alt Ref	Capacity, L	No. of Shelves	Shelf Positions	Ext Dims, w x d x h, mm	Price
VAC1600	OVA031.XX3.5	31	2	3	630 x 425 x 420	£2970.00

Genlab Multi-Purpose Benchtop Ovens



The Genlab range of benchtop ovens offers a range of highly efficient, reliable and cost effective ovens to suit most warming, drying and heat treatment processes. Available in a variety of sizes and designed with base mounted displays to suit your exact needs. Featuring our latest touch screen control system which offers intuitive control and excellent accuracies designed for industrial and laboratory ovens. The exterior is constructed from sheet steel and finished in an easy clean powder coated paint. The interior chamber is made from mild steel coated with aluminium (CLAD). Heated by Incoloy sheathed elements; positioned in the base of the oven on all natural convection ranges.

- 10 sizes 6 to 200 litres (base mount controller design)
- Temp range 40°C to 250°C
- On screen historical trending (48 hours)
- Manual or automatic overheat reset
- High accuracy Pt100B duplex sensors <0.8°C
- Excellent stability <±0.6°C
- Low chamber uniformity



Volume	Fan	Temp
30 - 180L	No	40 - 250°C



Code	Alt Ref	Capacity, L	No. of Shelves	Shelf Positions	Dims, w x d x h, mm	Price
OVE2068	MINO/30/TDIG	30	2	2	500 x 490 x 560	£775.00
OVE2070	MINO/40/TDIG	40	2	3	500 x 490 x 640	£840.00
OVE2072	MINO/50/TDIG	53	2	3	630 x 470 x 650	£895.00
OVE2074	MINO/75/TDIG	73	2	3	630 x 600 x 650	£1000.00
OVE2076	MINO/100/TDIG	99	3	4	630 x 600 x 770	£1100.00
OVE2078	MINO/125/TDIG	121	3	5	630 x 600 x 870	£1205.00
OVE2080	MINO/150/TDIG	143	3	5	630 x 680 x 870	£1325.00
OVE2082	MINO/200/F/TDIG	180	4	7	630 x 800 x 1070	£1690.00