

Fistream Vacuum Oven

Features a spacious rectangular chamber with toughened glass viewing window and shatter-resistant safety screen. Temperatures up to 200°C are possible via the PID digital electronic controller. An independent temperature safety circuit protects sensitive samples from overheating. This, a vacuum gauge and two needle valves with tubing connectors are conveniently sited on the front panel. By using reduced pressure, the oven enables heat sensitive materials to be dried at low temperatures. Alternatively, more stable samples may be dried more rapidly at higher temperatures, without fan circulation. Also particularly useful for controlled atmosphere heating or it may also be suitable for solvent removal work since the inner chamber is sealed.

- Digital PID controller
- Over temperature alarm indication
- Independent over temperature safety protection
- Easy to read vacuum gauge
- Tough steel construction with strong door closure
- Toughened glass window with polycarbonate safety screen
- Front mounted push on connectors



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

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	£3424.00

Genlab Multi-Purpose Benchtop Ovens



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 the 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.

- Temp range: 40 to 250°C
- On screen historical trending (48 hours)
- Manual or automatic overheat reset
- High accuracy Pt100B duplex sensors <0.8°C
- Excellent stability $\leq \pm 0.6^\circ\text{C}$
- Low chamber uniformity



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	£901.00
OVE2070	MINO/40/TDIG	40	2	3	500 x 490 x 640	£1085.00
OVE2072	MINO/50/TDIG	53	2	3	630 x 470 x 650	£1157.00
OVE2074	MINO/75/TDIG	73	2	3	630 x 600 x 650	£1290.00
OVE2076	MINO/100/TDIG	99	3	4	630 x 600 x 770	£1423.00
OVE2078	MINO/125/TDIG	121	3	5	630 x 600 x 870	£1557.00
OVE2080	MINO/150/TDIG	143	3	5	630 x 680 x 870	£1713.00
OVE2082	MINO/200/F/TDIG	180	4	7	630 x 800 x 1070	£2185.00