

GALLENKAMP DIGITAL VACUUM OVEN

Compact vacuum oven with
31 litre capacity



INTRODUCTION

The Gallenkamp vacuum oven features a spacious rectangular chamber with toughened glass viewing window and shatter resistant safety screen. Featuring our new touchscreen control system which offers accurate and easy to operate features designed for Laboratory Vacuum ovens.

DESIGN

The exterior is constructed from steel and is finished in an easy to clean powder coated paint. The interior of the oven is made from aluminium. The oven is fitted with fixed shelf runners and removeable shelves.

FEATURES

- Compact Size, 31 litre capacity
- History display- onscreen historical trending (48 hours)
- 8 stage profile control
- Countdown timer
- 24/7 real time clock operation
- Manual or automatic overheat reset
- Temperature setting with over temperature alarm indication
- Easy to read Vacuum Gauge.
- Tough steel construction with toughened glass window and polycarbonate safety screen
- Autotune feature
- Profile mode
- Export data easily to USB



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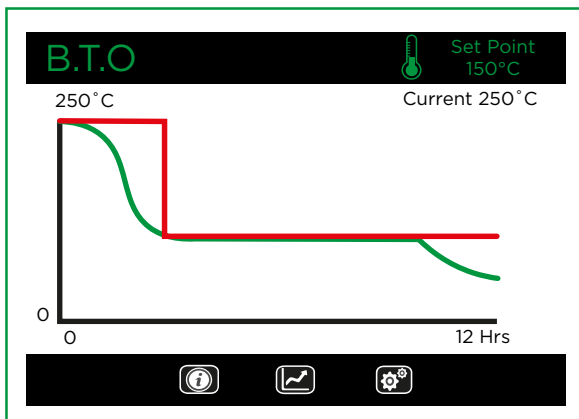


CONTROLS

The control system comprises of a bespoke touch screen user interface permitting advanced features to be turned on or off to suit bespoke heating applications and tailored to customer preference.

The History display allows the user to view the history of the chamber the red trend is the set point the chamber is working to the green trend is the critical temperature the chamber has been. The Autotune feature involves the chamber of the oven gradually increasing in temperature and then teaching itself the thermal errors.

The Profile mode allows for multi profile control with cyclic features. You can enter a maximum of 8 unique profiles with a unique name and number of cycles.



ORDERING INFORMATION

OVA031.XX3.1	Vacuum Oven 31 lts 120v
OVA31.XX3.5	Vacuum Oven 31 lts 220-240v

ADDITIONAL INFORMATION

Weight	43kg
Dimensions	420 x 630 x 425mm

SPECIFICATIONS

Capacity, Litre	31
Temperature Range	30 to 200C at ambient temperatures less than 25°C
Power Rating, Maximum, W	1000 nominally @240V
Shelf, (W x D), mm	366 x 290
Number of Shelves Supplied	2
Number of Shelf Positions	3
Interval Between Positions, mm	75
Internal Dimensions (H x W x D), mm	260 x 375 x 310
Overall Dimensions (H x W x D), mm	420 x 630 x 425
Weight, Kg	43
Tubing Connections	10-12mm Bore
Leakage Rate (at 0.01 mbar)	10 mbar/24 hr i.e. 4x10 ⁻⁶ mbar/l/s



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