

Riley 250°C Laboratory Oven Range



Stock No
Manufacturer
Model
Internal Size (WxDxH mm)
Max Temp
Other Info

[NEW061](#)
[Riley](#)
GP-OV Full Range
From 30-350 litres
250°C
British Made

Description

These Riley ovens are a general purpose oven capable of a wide range of industrial and laboratory applications and CE Marked the ovens are built to a high standard with stainless steel interiors capable of temperatures up to 250°C.

Flexible and accurate digital controls and low temperature fluctuation make these ovens suitable for drying, heating and general processing with fan-assisted air circulation.

The exterior powder coat paint finish is durable and easy to clean and is manufactured from sheet steel.

The interior aluminised steel chamber is suitable for most processes. A top vent is fitted to release fumes and moisture or for the insertion of thermometers and monitoring probes. Chrome plated steel wire shelves are supported on fixed shelf runners so can be added or removed as required.

A clean interior finish is completed with sheathed heating elements and fan fitted in the base of the chamber.



To door and chamber are fitted with silicone seals for excellent insulation from heat and are easy to clean.

Control is via an PID digital controller, calibrated thermostats and overheat safety protection.

Have you considered upgrading to our [300°C Superior Laboratory Range](#)?

Benefits

- Wide temperature and application range
- Fast even tempering with good control
- Easy to clean, high quality construction for laboratory or factory use
- Part exchange against used surface machinery you no longer need
- Guaranteed buy back

Accurate and Flexible Control

Riley ovens are fitted with a PID digital controller from Eurotherm (model P116). This easy to use HMI based controller inc

- High visibility three colour LED display
- Ramp-soak timer and soft start
- Overshoot elimination
- Energy usage estimation
- Heater failure detection
- Digital setpoint retransmission
- Analogue retransmission
- Recovery point "undo" function
- Configuration adaptor

Machine Datasheet



Warranty

These ovens come with a 1 year parts and labour warranty and a 3 year parts warranty

Demonstration Area & Showroom



Surface
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Association

Riley Industries Ltd
A subsidiary of Barry Riley & Sons Ltd. Director: M P A Riley, Secretary: D Hemming
Registered in England no. 1965748



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Riley Surface World's showroom and demonstration area has a full range Ovens on display for you to see and explore. Our warehouse has 500+ surface finishing machines. We welcome visitors, please contact us to [book an appointment](#).

Models

Model	Size	Internal Dimensions (WxDxH)	Shelves	Power (watts)
GP-30-F-DIG-CLAD	30 litres	315 x 315 x 305	2 (3 positions)	750
GP-40-F-DIG-CLAD	40 litres	315 x 315 x 404	2 (3 positions)	1000
GP-50-F-DIG-CLAD	50 litres	490 x 315 x 325	2 (3 positions)	1000
GP-75-F-DIG-CLAD	75 litres	490 x 460 x 333	2 (3 positions)	1250
GP-100-F-DIG-CLAD	100 litres	490 x 460 x 445	3 (4 positions)	1250
GP-120-F-DIG-CLAD	120 litres	490 x 552 x 445	2 (3 positions)	1500
GP-150-F-DIG-CLAD	150 litres	490 x 552 x 555	3 (5 positions)	1500
GP-180-F-DIG-CLAD	180 litres	490 x 552 x 667	4 (6 positions)	1750
GP-210-F-DIG-CLAD	210 litres	490 x 642 x 667	4 (6 positions)	2000
GP-240-F-DIG-CLAD	240 litres	490 x 552 x 888	4 (8 positions)	2250
GP-280-F-DIG-CLAD	280 litres	650 x 662 x 651	4 (6 positions)	2250
GP-350-F-DIG-CLAD	350 litres	650 x 662 x 814	4 (7 positions)	2500

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Optional extra include:

- Inner glass door
- Programmable controllers
- Analogue controllers
- Additional shelves
- Casters
- Trolley with casters

Applications

These ovens are suitable for a wide range of laboratory and industrial applications

- General Engineering & thermal processing
- Research
- Electronics / Semiconductor

The Marketplace for Surface Technology.
New and Used Process Equipment & Machinery.
Machine Datasheet



- Plastics / composites
- Human / veterinary medicines

Technical Features

- High quality, CE marked, electric laboratory ovens
- Temperatures range from 50°C to 250°C
- 30 litre to 350 litre models
- Fan-assisted air circulation
- Aluminised clad steel chamber
- PID Digital dual display controller
- Independent overheat safety thermostat
- Powder coated sheet steel exterior
- Top vent/access port
- 2-4 chrome plated steel wire shelves
- 3-7 positions of fixed shelf runners
- Silicone door and chamber seals
- CE marked
- Full 12 months parts & labour warranty

Part Exchange Available

All our new, and second hand, stock can be exchanged against any surface treatment machines you have unused in our v to [discuss your part exchange](#) requirements.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.



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