

# Industrial & Laboratory Ovens



Made in the UK 

## Description

A range of general purpose digital industrial ovens offering highly efficient, reliable, cost effective units to suit most drying, warming, curing and general laboratory applications.

Eight models are available giving a controlled temperature range of 40°C to 250°C with a 30 to 200 litre chamber capacity. A variety of shelf options and positions are available with a choice of natural or forced convection models.

The ovens are fitted with a mains switch with power indicator and feature a digital microprocessor control system with dual display of set point and actual temperature, providing excellent temperature control and chamber uniformity. The controller also includes an integral overheat system with heat and overheat indicators. All models come with standard mains lead and plug.

As well our standard range, we can design and manufacture bespoke ovens to suit your specific application needs, including alternative sizes, shelf options, temperature ranges and power requirements.



## Specification

Product	Digital Laboratory Ovens
Range	40 to 250°C
Fluctuation	+/- 0.5°C
Capacity	30L – 200L
Convection Types	Natural & Forced
Chamber Material	Aluminium / Stainless Steel
Power Requirement	220v (110v available on request)
Wattage	750/1000/1500/2000
Number of Shelves	2, 3 or 4
Part Number	ILOV

## Features

- Temperature range: 40°C to 250°C
- 8 standard sizes 30 to 200 litres
- Easy clean powder coated body
- Natural convection or fan assisted

## Application

- Laboratory
- Drying
- Curing
- Dehydrating

## British Made

All of our sensors are designed, manufactured and assembled in the UK

For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)

# Industrial & Laboratory Ovens

Made in the UK 

## Options & Specifications

TEL Part Code	Description	Int Dim	Ext Dim	No. of	No. of	Weight (kg)	Element (Watts)
		H x W x D (cm)	H x W x D (cm)	shelves	positions		
ILOV/30	30L Oven, CLAD Interior, Natural Convection	24 x 36 x 35	56 x 50 x 49	2	2	20	750
ILOV/30/SS	30L Oven, St St Interior, Natural Convection	24 x 36 x 35	56 x 50 x 49	2	2	20	750
ILOV/30/F	30L Oven, CLAD Interior, Forced Convection	24 x 36 x 35	56 x 50 x 62	2	2	20	750
ILOV/30/SS/F	30L Oven, St St Interior, Forced Convection	24 x 36 x 35	56 x 50 x 62	2	2	20	750
ILOV/40	40L Oven, CLAD Interior, Natural Convection	32 x 36 x 36	64 x 50 x 49	2	3	23	750
ILOV/40/SS	40L Oven, St St Interior, Natural Convection	32 x 36 x 36	64 x 50 x 49	2	3	23	750
ILOV/40/F	40L Oven, CLAD Interior, Forced Convection	32 x 36 x 36	64 x 50 x 62	2	3	23	750
ILOV/40/SS/F	40L Oven, St St Interior, Forced Convection	32 x 36 x 36	64 x 50 x 62	2	3	23	750
ILOV/50	50L Oven, CLAD Interior, Natural Convection	33 x 49 x 33	65 x 63 x 47	2	3	26	750
ILOV/50/SS	50L Oven, St St Interior, Natural Convection	33 x 49 x 33	65 x 63 x 47	2	3	26	750
ILOV/50/F	50L Oven, CLAD Interior, Forced Convection	33 x 49 x 33	65 x 63 x 59	2	3	26	750
ILOV/50/SS/F	50L Oven, St St Interior, Forced Convection	33 x 49 x 33	65 x 63 x 59	2	3	26	750
ILOV/75	75L Oven, CLAD Interior, Natural Convection	33 x 49 x 45	65 x 63 x 60	2	3	34	1000
ILOV/75/SS	75L Oven, St St Interior, Natural Convection	33 x 49 x 45	65 x 63 x 60	2	3	34	1000
ILOV/75/F	75L Oven, CLAD Interior, Forced Convection	33 x 49 x 45	65 x 63 x 72	2	3	34	1000
ILOV/75/SS/F	75L Oven, St St Interior, Forced Convection	33 x 49 x 45	65 x 63 x 72	2	3	34	1000
ILOV/100	100L Oven, CLAD Interior, Natural Convection	45 x 49 x 45	77 x 63 x 60	3	4	44	1000
ILOV/100/SS	100L Oven, St St Interior, Natural Convection	45 x 49 x 45	77 x 63 x 60	3	4	44	1000
ILOV/100/F	100L Oven, CLAD Interior, Forced Convection	45 x 49 x 45	77 x 63 x 72	3	4	44	1000
ILOV/100/SS/F	100L Oven, St St Interior, Forced Convection	45 x 49 x 45	77 x 63 x 72	3	4	44	1000
ILOV/125	125L Oven, CLAD Interior, Natural Convection	55 x 49 x 45	87 x 63 x 60	3	5	57	1500
ILOV/125/SS	125L Oven, St St Interior, Natural Convection	55 x 49 x 45	87 x 63 x 60	3	5	57	1500
ILOV/125/F	125L Oven, CLAD Interior, Forced Convection	55 x 49 x 45	87 x 63 x 72	3	5	57	1500
ILOV/125/SS/F	125L Oven, St St Interior, Forced Convection	55 x 49 x 45	87 x 63 x 72	3	5	57	1500
ILOV/150	150L Oven, CLAD Interior, Natural Convection	55 x 49 x 53	87 x 63 x 68	3	5	66	1500
ILOV/150/SS	150L Oven, St St Interior, Natural Convection	55 x 49 x 53	87 x 63 x 68	3	5	66	1500
ILOV/150/F	150L Oven, CLAD Interior, Forced Convection	55 x 49 x 53	87 x 63 x 80	3	5	66	1500
ILOV/150/SS/F	150L Oven, St St Interior, Forced Convection	55 x 49 x 53	87 x 63 x 80	3	5	66	1500
ILOV/200/F	200L Oven, CLAD Interior, Forced Convection	75 x 49 x 53	107 x 63 x 80	4	7	85	2000
ILOV/200/SS/F	200L Oven, St St Interior, Forced Convection	75 x 49 x 53	107 x 63 x 80	4	7	85	2000

For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)



**Sterling Sensors**

Fitmec Works ∴ Hawksley Street ∴ Oldham  
United Kingdom ∴ OL8 4PQ

T: +44 (0) 161 620 0410

F: +44 (0) 161 627 0507

E: [sales@sterlingsensors.co.uk](mailto:sales@sterlingsensors.co.uk)

W: [sterlingsensors.co.uk](http://sterlingsensors.co.uk)

# Industrial & Laboratory Ovens

Made in the UK 

Additional Images



For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)



**Sterling Sensors**

Fitmec Works ∴ Hawksley Street ∴ Oldham  
United Kingdom ∴ OL8 4PQ

T: +44 (0) 161 620 0410 F: +44 (0) 161 627 0507 E: [sales@sterlingsensors.co.uk](mailto:sales@sterlingsensors.co.uk) W: [sterlingsensors.co.uk](http://sterlingsensors.co.uk)