



The TEL digital range of industrial ovens offer a range of highly efficient, reliable, cost effective units to suit most drying, warming and general laboratory applications.

The units are fitted with a microprocessor control system with dual display of set point and actual temperature and provide excellent temperature control. The units can be built up to meet individual requirements or come in standard sizes as shown.

STANDARD SPECIFICATIONS

- 8 standard sizes 30 to 200 litres
- Temperature range: 40°C to 250°C
- Fluctuation +/- 0.5°C
- Easy clean powder coated body
- Stainless steel or aluminum coated mild steel chambers
- Microprocessor digital controller with dual display of set point and actual temperature
- Safety overheat system
- Full two year warranty
- Natural convection or fan assisted

AVAILABLE OPTIONS

- 0-99 hour process timer
- Integral Datalogging
- Custom sizes available upon request
- Internal product monitoring
- Viewing Windows
- Service/access tubes



Digital Laboratory Ovens

TEL OVEN DESIGN

The exterior is constructed from sheet steel, finished in an easy clean powder coated white paint. The interior chamber is made from either an aluminum (CLAD) or a stainless steel (SS) chamber.

All units come fitted with fixed shelf runners and removable chrome plated wire grid shelves. Bespoke Internal fittings are available upon request.

The ovens are heated by Inconel sheathed elements which are either positioned below the chamber floor for natural convection units, or fitted around the fan on the back wall of the chamber for fan assisted units.

The control system comprises of a Microprocessor Digital Controller with dual display of set point and actual temperature and overheat system. They also include main switch with indicator and heat and overheat indicators. All models come with standard mains lead and appropriate plug.





Digital Laboratory Ovens

TEL Part Code	Description	Int Dim H x W x D (cm)	Ext Dim H x W x D (cm)	No. of Shelves	No. of Positions	Weight (Kg)	Element (Watts)
TEL/OV/30	30L Oven, CLAD Interior, Natural Convection	24 x 36 x 35	56 x 50 x 49	2	2	20	750
TEL/OV/30/SS	30L Oven, St St Interior, Natural Convection	24 x 36 x 35	56 x 50 x 49	2	2	20	750
TEL/OV/30/F	30L Oven, CLAD Interior, Forced Convection	24 x 36 x 35	56 x 50 x 62	2	2	20	750
TEL/OV/30/SS/F	30L Oven, St St Interior, Forced Convection	24 x 36 x 35	56 x 50 x 62	2	2	20	750
TEL/OV/40	40L Oven, CLAD Interior, Natural Convection	32 x 36 x 36	64 x 50 x 49	2	3	23	750
TEL/OV/40/SS	40L Oven, St St Interior, Natural Convection	32 x 36 x 36	64 x 50 x 49	2	3	23	750
TEL/OV/40/F	40L Oven, CLAD Interior, Forced Convection	32 x 36 x 36	64 x 50 x 62	2	3	23	750
TEL/OV/40/SS/F	40L Oven, St St Interior, Forced Convection	32 x 36 x 36	64 x 50 x 62	2	3	23	750
TEL/OV/50	50L Oven, CLAD Interior, Natural Convection	33 x 49 x 33	65 x 63 x 47	2	3	26	750
TEL/OV/50/SS	50L Oven, St St Interior, Natural Convection	33 x 49 x 33	65 x 63 x 47	2	3	26	750
TEL/OV/50/F	50L Oven, CLAD Interior, Forced Convection	33 x 49 x 33	65 x 63 x 59	2	3	26	750
TEL/OV/50/SS/F	50L Oven, St St Interior, Forced Convection	33 x 49 x 33	65 x 63 x 59	2	3	26	750
TEL/OV/75	75L Oven, CLAD Interior, Natural Convection	33 x 49 x 45	65 x 63 x 60	2	3	34	1000
TEL/OV/75/SS	75L Oven, St St Interior, Natural Convection	33 x 49 x 45	65 x 63 x 60	2	3	34	1000
TEL/OV/75/F	75L Oven, CLAD Interior, Forced Convection	33 x 49 x 45	65 x 63 x 72	2	3	34	1000
TEL/OV/75/SS/F	75L Oven, St St Interior, Forced Convection	33 x 49 x 45	65 x 63 x 72	2	3	34	1000
TEL/OV/100	100L Oven, CLAD Interior, Natural Convection	45 x 49 x 45	77 x 63 x 60	3	4	44	1000
TEL/OV/100/SS	100L Oven, St St Interior, Natural Convection	45 x 49 x 45	77 x 63 x 60	3	4	44	1000
TEL/OV/100/F	100L Oven, CLAD Interior, Forced Convection	45 x 49 x 45	77 x 63 x 72	3	4	44	1000
TEL/OV/100/SS/F	100L Oven, St St Interior, Forced Convection	45 x 49 x 45	77 x 63 x 72	3	4	44	1000





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TEL Part Code	Description	Int Dim H x W x D (cm)	Ext Dim H x W x D (cm)	No. of Shelves	No. of Positions	Weight (Kg)	Element (Watts)
TEL/OV/125	125L Oven, CLAD Interior, Natural Convection	55 x 49 x 45	87 x 63 x 60	3	5	57	1500
TEL/OV/125/SS	125L Oven, St St Interior, Natural Convection	55 x 49 x 45	87 x 63 x 60	3	5	57	1500
TEL/OV/125/F	125L Oven, CLAD Interior, Forced Convection	55 x 49 x 45	87 x 63 x 72	3	5	57	1500
TEL/OV/125/SS/F	125L Oven, St St Interior, Forced Convection	55 x 49 x 45	87 x 63 x 72	3	5	57	1500
TEL/OV/150	150L Oven, CLAD Interior, Natural Convection	55 x 49 x 53	87 x 63 x 68	3	5	66	1500
TEL/OV/150/SS	150L Oven, St St Interior, Natural Convection	55 x 49 x 53	87 x 63 x 68	3	5	66	1500
TEL/OV/150/F	150L Oven, CLAD Interior, Forced Convection	55 x 49 x 53	87 x 63 x 80	3	5	66	1500
TEL/OV/150/SS/F	150L Oven, St St Interior, Forced Convection	55 x 49 x 53	87 x 63 x 80	3	5	66	1500
TEL/OV/200/F	200L Oven, CLAD Interior, Forced Convection	75 x 49 x 53	107 x 63 x 80	4	7	85	2000
TEL/OV/200/SS/F	200L Oven, St St Interior, Forced Convection	75 x 49 x 53	107 x 63 x 80	4	7	85	2000

