

ELECTRODE OVENS

FEATURES AVAILABLE IN OUR ELECTRODE OVENS ARE:

1. Analogue Thermostats
2. Digital Temperature Controllers
3. Voltages offered are: 110V & 220V
4. DUAL Voltage ovens
5. Stainless steel body ovens (on request)
6. Bench oven & Flux oven models are fitted with mini-circuit breakers for safety
7. Each oven is tested and heated to rated temperature before being supplied
8. Calibration Certificates are available upon request
9. **All ovens are tested to BS 638.5 and EN 60974-1 Norms.**

CE

All ovens models are tested as per EN 60974-1 norms and are CE Compliant

Electrode capacity	5Kg (10 Lbs)
Max. Electrode Size	18" (457mm)
Working Voltage	220 (standard)
Wattage	80watts
Supply Cable Size	18 AWG x 3 C
Temp. Range	Max. 150°C
Thermostat	None
Thermometer	None
Heating Element Type	Mica Band type
Insulation	25mm ceramic wool
Outer Size (mm)	545 x 120 x 113
Inner Chamber (mm)	Depth = 19 1/2" ø=3"
Inner Basket	Yes
Body	Pre-galvanized sheet, powder coated
Basket hook	Yes
Tilt Stand Feature	Yes
Light Indicator	Yes
Shoes	Yes
Shape	Round
Handle	Fix Handle
Wheel	None
Net Weight	4.16Kg.

Model MT-10RiETAT



- Electrode Oven MT10
- 5kg Electrode Capacity
- Analogue Thermostat
- Temperature range : Max 150 °C

Electrode capacity	5Kg (10 Lbs)
Max. Electrode Size	18" (457mm)
Working Voltage	220 (standard)
Wattage	80watts
Supply Cable Size	18 AWG x 3 C
Temp. Range	Max. 150°C
Thermostat	None
Thermometer	None
Heating Element Type	Mica Band type
Insulation	25mm ceramic wool
Outer Size (mm)	545 x 120 x 113
Inner Chamber (mm)	Depth = 19 1/2" ø=3"
Inner Basket	Yes
Body	Pre-galvanized sheet, powder coated
Basket hook	Yes
Tilt Stand Feature	Yes
Light Indicator	Yes
Shoes	Yes
Shape	Round
Handle	Fix Handle
Wheel	None
Net Weight	4.16Kg.

Model MT-5



Electrode Oven MT5
5kg Electrode Capacity
Temperature range : Max 150 °C

Electrode capacity	5Kg (10 Lbs)
Max. Electrode Size	18" (457mm)
Working Voltage	Dual Voltage 110 & 220V
Wattage	80watts
Supply Cable Size	18 AWG x 3 C
Temp. Range	Max. 150°C
Thermostat	None
Thermometer	None
Heating Element Type	Mica Band type
Insulation	25mm ceramic wool
Outer Size (mm)	545 x 120 x 113
Inner Chamber (mm)	Depth = 19 1/2" ø=3"
Inner Basket	Yes
Body	Pre-galvanized sheet, powder coated
Basket hook	Yes
Tilt Stand Feature	Yes
Light Indicator	Yes
Shoes	Yes
Shape	Round
Handle	Fix Handle
Wheel	None
Net Weight	4.16Kg.

Model MT5D



- Electrode Oven MT5D
- 5kg Electrode Capacity
- Dual Voltage (110 & 220V)
- Temperature range : Max 150 °C

Electrode capacity	10Kg (10 Lbs)
Max. Electrode Size	18" (457mm)
Working Voltage	110, 220 (standard) Opt. 70V, 48V
Wattage	250watts
Supply Cable Size	18 AWG x 3 C
Temp. Range	80 - 150°C
Thermostat	Analogue
Thermometer	None
Heating Element Type	Mica Band type
Insulation	25mm ceramic wool
Outer Size (mm)	Height =590, ∅=196
Inner Chamber (mm)	Depth = 480, ∅=120
Inner Basket	Yes
Body	Pre-galvanized sheet, powder coated
Basket hook	Yes
Tilt Stand Feature	No
Light Indicator	Yes
Shoes	Yes
Shape	Square
Handle	Fix Handle
Wheel	None
Net Weight	6.00Kg.



Model MT10

- Electrode Oven MT10
- 10Kg Electrode Capacity
- Analogue Thermostat
- Temperature range : 80-150 °C

Electrode capacity	10Kg (10 Lbs)
Max. Electrode Size	18" (457mm)
Working Voltage	Dual Voltage 110 & 220V
Wattage	250watts
Supply Cable Size	18 AWG x 3 C
Temp. Range	80 - 150°C
Thermostat	Analogue
Thermometer	None
Heating Element Type	Mica Band type
Insulation	25mm ceramic wool
Outer Size (mm)	Height =590, ∅=196
Inner Chamber (mm)	Depth = 480, ∅=120
Inner Basket	Yes
Body	Pre-galvanized sheet, powder coated
Basket hook	Yes
Tilt Stand Feature	No
Light Indicator	Yes
Shoes	Yes
Shape	Round
Handle	Fix Handle
Wheel	None
Net Weight	6.00Kg.



Model MT10D

- Electrode Oven MT10D
- 10kg Electrode Capacity
- Analogue Thermostat
- Dual Voltage (110 & 220V)
- Temperature range : Max 150 °C

Electrode capacity	22Kg (50 Lbs)
Max. Electrode Size	18" (457mm)
Working Voltage	220V Standard
Wattage	600watts
Supply Cable Size	18 AWG x 3 C
Temp. Range	Max. 300°C
Thermostat	Analogue
Thermometer	None
Heating Element Type	Mica Band type
Insulation	2" ceramic wool
Outer Size (mm)	570 x 280 x 280
Inner Chamber (mm)	460 x 150 x 150
Inner Basket	4 sections
Body	Outer-Pre Galv. Inner Stainless Steel Sheet
Basket hook	No
Tilt Stand Feature	No
Light Indicator	Yes
Shoes	Metal Bracket
Shape	Square
Handle	Pull-Out Handle
Wheel	6" Solid Rubber
Net Weight	15.00Kg.



Model MT22

- Electrode Oven MT22,
- 22kg Electrode Capacity,
- Analogue Thermostat,
- Temperature range : Max 300 °C
- Wheel & Handle

BENCH OVENS

Electrode capacity	70kg (150 Lbs)
Max. Electrode Size	18" (457 mm)
Working Voltage	220 Standard
Wattage	750 Watts
Supply Cable Size	14 AWG x 3C
Temp. Range	Max. 300° C
Thermostat	Digital Temperature Control
Thermometer	Digital Temperature Control
Heating Element Type	U Shape Tubular
Thermal Insulation	2" Ceramic wool
Outer Size (mm)	L610 x W560 x H545
Inner Chamber (mm)	L500 x W245 x H270
Inner Basket	2 Sections
Body	Pre Galv. Steel Sheet, powder Coted
Light Indicator	Yes
Shoes	Metal
Shape	square
Net Weight	39.20 kg
Shipping Dimension	27 3/4 x 24 1/2 x 28 1/4
Shipping Weight	53.0 Kg

Model MT70



- Bench Oven 70kg Capacity • Digital Temperature Controller
- Temperature range : Max 300° C

PARAMETERS	MT-100	MT-200	MT-300
Electrode capacity	100kg	200kg	300kg
Max. Electrode Size	18" (457 mm)	18" (457 mm)	18" (457 mm)
Working Voltage	220V	220V	220V
Hz	60Hz	60Hz	60Hz
Wattage	1500 watts	3000 watts	3500 watts
Supply Cable Size	14AWG x 3C	2.5mm2 x 3C	2.5mm2 x 3C
Temp. Range	Max. 400° C	Max. 500° C	Max. 500° C
Thermostat	Digital Temperature Control	Digital Temperature Control	Digital Temperature Control
Thermometer	Digital Temperature Control	Digital Temperature Control	Digital Temperature Control
Heating Element Type	U Shape Tubular	U Shape Tubular	U Shape Tubular
Thermal Insulation	3" Ceramic wool	3" Ceramic wool	3" Ceramic wool
Outer Size (mm)	L610 x W665 x H595	L610 x W705 x H735	L620 x W735 x H960
Inner Chamber (mm)	L500 x W350 x H320	L520 x W430 x H420	L515 x W420 x H715
Inner Basket	2 Sections	4 Sections	3 Sections
Body	Outer Pre Galv. Steel Sheet, powder Coted Inner S/Steel Sheet	Outer Pre Galv. Steel Sheet, powder Coted Inner S/Steel Sheet	Outer Pre Galv. Steel Sheet, powder Coted Inner S/Steel Sheet
Light Indicator	Yes	Yes	Yes
Shoes	Metal	Metal	Metal
Shape	square	square	square
Net Weight	48.0 kg	81.5 kg	95.6 kg
Shipping Dimension	L27 3/4 x W28 1/2 x H30 1/4 "	L27 1/2 x W30 x H34 3/4"	L27 1/4 x W31 x H39"
Shipping Weight	63.0 Kg	103.0 Kg	115.0 Kg



FLUX OVENS

Electrode capacity	100 Ltr.
Max. Electrode Size
Working Voltage	220 (Standard)
Wattage	3000 Watts
Supply Cable Size	2.5mm2 x 3C
Temp. Range	Max300° C
Thermostat	Digital Temperature Controller
Thermometer	Digital Temperature Controller
Heating Element Type	Tubular
Thermal Insulation	3" Ceramic Wool
Outer Size (mm)	L864 x W610 x H1180
Inner Chamber (mm)	100 Ltr. Capacity
Inner Basket	None
Body	Outer Pre Galv. Steel sheet, powder, Inner S-Steel
Air blower	None
Light Indicator	Yes
Shoes	Metal
Shape	Square
Net Weight	78.6 kg
Shipping Dimension	L37 x W26 1/2 x H53"
Shipping Weight	98.0 kg

Model MT FLUX 100



- Flux Oven 100 Ltr Capacity
- with digital temp. Controller
- Temperature range : 300° C