



The Quality Choice



www.mitreweldingovens.com
sales@mitrewelding.co.uk
Phone: +44 (0) 0161 669 9019



Portable Welding Rod Oven



HQ5

Lightweight Portable non insulated welding Rod Oven 20 lbs capacity, Fixed Temperature 230°F



IQ15

Portable welding Rod Oven Double Chamber 25 lbs capacity, Adjustable Temperature 400° F

IQ8

Portable welding Rod Oven Double Chamber 15 lbs capacity, Adjustable Temperature 400° F



PO4

High Temperature Portable welding Rod Oven 33 lbs capacity, Adjustable Temperature 600° F



Model	HQ5 Lightweight Heated Electrode Dispenser	IQ8 Air Insulated Quiver	IQ15 Air Insulated Quiver	PO4 Thermostatically Insulated Quiver
Capacity	20 lbs	15 lbs	25 lbs	33 lbs
Basket for Rods	No	Included	Included	No
Temperature	230° F	120-400° F	120-400° F	120-600° F
Set points	Fixed Temperature	Adjustable	Adjustable	Adjustable
Thermometer	No	Optional	Optional	No
Neon Switch	Optional	No	No	No
Voltage	24VAC, 48/85VDC, 110VAC, 240VAC	24VAC, 48/85VDC, 110VAC, 240VAC	24VAC, 48/85VDC, 110VAC, 240VAC	Dual Voltage 110/240VAC
Temperature Light	No	Yes	Yes	Yes
Output	0,15 kW	0,3 kW	0,3 kW	0,3 kW
Ext Dims	(5.90"x6.30"x24.40")	(6.50"x7.87"x24.80")	(8.11"x9.57"x24.80")	(6.90"x9.84"x24.02")
Int Dims	(4.76"x4.53"x18.11")	(2.87"x3.66"x18.62")	(4.33"x5.12"x18.11")	(4.76"x4.73"x18.11")
Weight	7 lbs	12 lbs	17 lbs	17 lbs
Calibration	No	Optional	Optional	Optional

Holding and Reconditioning Flux Oven



SDF8

Digitally Controlled Stationary Process Single Tank Drying/Baking Flux Oven 180 lbs capacity, Temperature ambient-700° F digital

SDF20

Digitally Controlled Stationary Process Single Tank Drying/Baking Flux Oven 440 lbs capacity, Temperature ambient-700° F digital



SDF40

Digitally Controlled Stationary Process Double Tank Drying Baking Flux Oven 880 lbs capacity, Temperature ambient-700° F digital

SDFD40

Digitally Controlled Stationary Process Double Tank and Dual Controller, Drying/Baking Flux Oven 880 lbs capacity, Temperature ambient-700° F digital



Model	SDF8 Digitally controlled Flux Oven single tank	SDF20 Digitally controlled Flux Oven single tank	SDF40 Digitally controlled Flux Oven with two large tanks	SDFD40 Digitally controlled Flux Oven with two large tanks and two controllers
Capacity	180 lbs	440 lbs	880 lbs	880 lbs
Temperature	ambient-700° F	ambient-700° F	ambient-700° F	ambient-700° F
Thermostat	Digital	Digital	Digital	Dual digital
Voltage	380VAC	380VAC	380VAC	380VAC
Output	4 kW	6,6 kW	13,2 kW	13,2 kW
Ext Dims	(25.98"x27.16"x51.97")	(30.70"x31.10"x55.90")	(61.42"x31.10"x55.90")	(61.42"x31.10"x55.90")
Int Dims	(20.27"x20.27"x23.22")	(27.36"x27.36"x28.74")	(27.36"x27.36"x28.74"x2)	(27.36"x27.36"x28.74"x2)
Weight	185 lbs	251 lbs	437 lbs	445 lbs
Calibration	Included as standard	Included as standard	Included as standard	Included as standard

Holding and Reconditioning Rod Oven



S50

Semi-Portable
Thermostatically Controlled
Drying/Baking Rod Oven
110 lbs capacity,
Temperature
600° F thermostat

S06

Thermostatically
Controlled Stationary
Drying/Baking Rod
Oven 330 lbs capacity,
Temperature
600° F thermostat



SH5-MK1

Digitally Controlled
Stationary Drying/Baking
Rod Oven 330 lbs capacity,
Temperature
ambient-750° F digital

HT3

Digitally Controlled
Stationary Baking Rod
Oven 330 lbs capacity,
Temperature
ambient-1000° F digital



S50-S

Semi-Portable Digitally
Controlled Drying/Baking
Rod Oven 110 lbs capacity,
Temperature
ambient-600° F digital

SD6

Digitally Controlled
Stationary
Drying/Baking Rod
Oven 330 lbs capacity,
Temperature
ambient-600° F digital



HT4

Digitally Controlled
Stationary Process Baking
Rod Oven 330 lbs capacity,
Temperature
ambient-1000° F digital

HT5

Digitally Controlled
Stationary Baking Rod
Oven 450 lbs capacity,
Temperature
ambient-1000° F digital



Model	S50 Thermostatically Controlled Drying Oven	S50-S Digitally Controlled Drying Oven	S06 Thermostatically Controlled Stationary Oven	SD6 Digitally Controlled Stationary Oven
Capacity	110 lbs	110 lbs	330 lbs	330 lbs
Temperature	120-600° F	ambient-600° F Digital	120-600° F	ambient-600° F Digital
Digital Display	No	Yes	No	Yes
Set points	Adjustable	Single/Adjustable	Adjustable	Single/Adjustable
Neon Switch	No	Yes	No	Yes
Voltage	110VAC, 240VAC	110VAC, 240VAC	110VAC, 240VAC	110VAC, 240VAC
Output	0,75 kW	0,75 kW	1,5 kW	1,5 kW
Ext Dims	[13.00"x16.14"x21.65"]	[13.00"x16.14"x21.65"]	[20.86"x24.40"x24.40"]	[20.86"x24.40"x24.40"]
Int Dims	[9.84"x9.84"x18.90"]	[9.84"x9.84"x18.90"]	[18.5"x18.5"x18.90"]	[18.5"x18.5"x18.90"]
Weight	40 lbs	40 lbs	86 lbs	86 lbs
Calibration	Optional	Included as standard	Optional	Included as standard

Model	SH5-MK1 - Digital Thermostat Controlled Drying/Baking Oven	HT3 Digitally Controlled Baking Oven	HT4 Digitally Controlled Process Baking Oven	HT5 Digitally Controlled Baking Rod Oven
Capacity	330 lbs	330 lbs	330 lbs	450 lbs
Temperature	ambient- 750° F Digital	ambient-1000° F Digital	ambient-1000° F Digital	ambient-1000° F Digital
Digital Display	Yes	Yes	Yes	Yes
Data logger	No	No	Optional	No
Delay Timer	No	No	7-Day Programmable	No
Set points	Single/Adjustable	Single/Adjustable	Two/Adjustable	Single/Adjustable
Hold cycle	Yes	Optional	Yes	Optional
Neon Switch	Yes	Yes	Yes	Yes
Voltage	110VAC, 240VAC	110VAC, 240VAC	110VAC, 240VAC	110VAC, 240VAC, 380VAC
Output	2,25 kW	3 kW	3 kW	4,5 kW, 3 kW
Ext Dims	[20.86"x24.40"x24.40"]	[23.62"x29.92"x26.97"]	[23.62"x29.92"x26.97"]	[22.64"x26.57"x34.84"]
Int Dims	[18.5"x18.5"x18.90"]	[18.5"x18.5"x18.90"]	[18.5"x18.5"x18.90"]	[18.5"x18.5"x22.83"]
Weight	86 lbs	152 lbs	152 lbs	165 lbs
Calibration	Included as standard	Included as standard	Included as standard	Included as standard

Holding and Reconditioning Rod Oven



SDM22

Digitally Controlled Stationary Drying/Baking Ventilated Rod Oven
500 lbs capacity,
Temperature ambient-750° F digital

SDM22E

Digitally Controlled Stationary Drying/Baking Static Rod Oven
500 lbs capacity,
Temperature ambient-750° F digital



SDM45

Digitally Controlled Stationary Drying/Baking Ventilated Rod Oven
1000 lbs capacity,
Temperature ambient-750° F digital

SDM45E

Digitally Controlled Stationary Drying/Baking Static Rod Oven
1000 lbs capacity,
Temperature ambient-750° F digital



SDM65

Digitally Controlled Stationary Drying/Baking Ventilated Rod Oven
1500 lbs capacity,
Temperature ambient-750° F digital

SDM65E

Digitally Controlled Stationary Drying/Baking Static Rod Oven
1500 lbs capacity,
Temperature ambient-750° F digital



Model	SDM22 Stationary Digital Ventilated Rod Oven	SDM22E Stationary Digital Static Rod Oven	SDM45 Stationary Digital Ventilated Rod Oven	SDM45E Stationary Digital Static Rod Oven
Capacity	500 lbs	500 lbs	1000 lbs	1000 lbs
Temperature	ambient-750° F	ambient-750° F	ambient-750° F	ambient-750° F
Thermostat	Digital	Digital	Digital	Digital
Voltage	380VAC	380VAC	380VAC	380VAC
Output	4,7 kW	4,7 kW	9,4 kW	9,4 kW
Ext Dims	{34.64"x29.92"x40.55"}	{34.64"x29.92"x40.55"}	{34.64"x29.92"x57.08"}	{34.64"x29.92"x57.08"}
Int Dims	{29.13"x20.87"x18.5"}	{29.13"x20.87"x18.5"}	{29.13"x20.87"x35"}	{29.13"x20.87"x35"}
Weight	342 lbs	335 lbs	478 lbs	471 lbs
Calibration	Included as standard	Included as standard	Included as standard	Included as standard

Model	SDM65 Stationary Digital Ventilated Rod Oven	SDM65E Stationary Digital Static Rod Oven
Capacity	1500 lbs	1500 lbs
Temperature	ambient-750° F	ambient-750° F
Thermostat	Digital	Digital
Voltage	380VAC	380VAC
Output	13,5 kW	13,5 kW
Ext Dims	{34.64"x29.92"x73.03"}	{34.64"x29.92"x73.03"}
Int Dims	{29.13"x20.87"x52.36"}	{29.13"x20.87"x52.36"}
Weight	608 lbs	601 lbs
Calibration	Included as standard	Included as standard





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MITRE WELDING PRODUCTS LTD

Established in London in 1973 and now located in new premises in the Manchester area, our Company is focused in engineering and manufacturing a wide range of Portable Quivers, Keeping/Baking Rod Ovens and Flux Ovens.

Our large range of Welding Ovens covers all requirements and applications, with ovens ranging in capacity from 15 to 1500 lbs of welding rods. Our experience and knowledge allows us to engineer and manufacture bespoke ovens to cater for all special requirements on demand.

We can also supply unbranded/personalised Rod and Flux Ovens with customer labels if required.

We hold a large stock of most items in our range, enabling quick lead times and customer satisfaction. Most of our internal Engineering and Manufacturing processes are performed 'in house' in accordance to ISO 9001.

Our philosophy is to offer the best quality on the market, our 3D design techniques and state of the art manufacturing aim to provide well engineered solutions to all your welding needs. All of our Welding Ovens are Made in UK and CE marked.



Mitre Welding Products Ltd.
Unit 5, Station Road - Furness Vale, High Peak
SK23 7GA - United Kingdom
Phone: +44 (0) 0161 669 9019
Fax: +44 (0) 1663 746 611
sales@mitrewelding.co.uk