



*The Quality Choice*



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## Portable Welding Rod Oven



### HQ5

Lightweight Portable non insulated welding Rod Oven 9 kg capacity, Fixed Temperature 110°C

### IQ8

Portable welding Rod Oven Double Chamber 7 Kg capacity, Adjustable Temperature 50-200° C



### IQ15

Portable welding Rod Oven Double Chamber 11 Kg capacity, Adjustable Temperature 50-200° C

### P04

High Temperature Portable welding Rod Oven 15 Kg capacity, Adjustable Temperature 50-320° C



Model	HQ5 Lightweight Heated Electrode Dispenser	IQ8 Air Insulated Quiver	IQ15 Air Insulated Quiver	P04 Thermostatically Insulated Quiver
Capacity	9kg	7 Kg	11 Kg	15 Kg
Basket for Rods	No	Included	Included	No
Temperature	110°C	50-200° C	50-200° C	50-320° C
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	(150 x 160 x 620mm)	(165 x 200 x 630mm)	(206 x 243 x 630mm)	(175 x 260 x 610mm)
Int Dims	(121 x 115 x 460mm)	(73 x 93 x 473mm)	(110 x 130 x 460mm)	(121 x 115 x 460mm)
Weight	3kg	5,5 Kg	7,5 Kg	7,5 Kg
Calibration	No	Optional	Optional	Optional

## Holding and Reconditioning Flux Oven



### SDF8

Digitally Controlled Stationary Process Single Tank Drying/Baking Flux Oven 80 Kg capacity, Temperature ambient-370° C digital

### SDF20

Digitally Controlled Stationary Process Single Tank Drying/Baking Flux Oven 200 Kg capacity, Temperature ambient-370° C digital



### SDF40

Digitally Controlled Stationary Process Double Tank Drying Baking Flux Oven 400 Kg capacity, Temperature ambient-370° C digital

### SDFD40

Digitally Controlled Stationary Process Double Tank and Dual Controller, Drying/Baking Flux Oven 400 Kg capacity, Temperature ambient-370°C 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	80 Kg	200 Kg	400 Kg	400 Kg
Temperature	ambient-370°C	ambient-370°C	ambient-370°C	ambient-370°C
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	(660 x 690 x 1320 mm)	(780 x 790 x 1420 mm)	(1560 x 790 x 1420 mm)	(1560 x 790 x 1420 mm)
Int Dims	(515 x 515 x 590 mm)	(695 x 695 x 730 mm)	(695 x 695 x 730 mm x 2)	(695 x 695 x 730 mm x 2)
Weight	84 Kg	114 Kg	198 Kg	202 Kg
Calibration	Included as standard	Included as standard	Included as standard	Included as standard



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## Holding and Reconditioning Rod Oven



### S50

Semi-Portable  
Thermostatically Controlled  
Drying/Baking Rod Oven  
50 Kg capacity,  
Temperature  
50-320° C thermostat

### S06

Thermostatically  
Controlled Stationary  
Drying/Baking Rod  
Oven 150 Kg capacity,  
Temperature  
50-320° C thermostat



### SH5-MK1

Digitally Controlled  
Stationary Drying/Baking  
Rod Oven 150 Kg capacity,  
Temperature  
ambient-400° C digital

### HT3

Digitally Controlled  
Stationary Baking Rod  
Oven 150 Kg capacity,  
Temperature  
ambient-500° C digital



### S50-S

Semi-Portable Digitally  
Controlled Drying/Baking  
Rod Oven 50 Kg capacity,  
Temperature  
ambient-380° C digital

### SD6

Digitally Controlled  
Stationary  
Drying/Baking Rod  
Oven 150 Kg capacity,  
Temperature  
ambient-320° C digital



### HT4

Digitally Controlled  
Stationary Process Baking  
Rod Oven 150 Kg capacity,  
Temperature  
ambient-500° C digital

### HT5

Digitally Controlled  
Stationary Baking Rod  
Oven 200 Kg capacity,  
Temperature  
ambient-500° C digital



Model	S50 Thermostatically Controlled Drying Oven	S50-S Digitally Controlled Drying Oven	S06 Thermostatically Controlled Stationary Oven	SD6 Digitally Controlled Stationary Oven
Capacity	50kg	50kg	150kg	150kg
Temperature	50-320° C Thermostat	ambient-380° C Digital	50-320° C Thermostat	ambient-320° C 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	(330 x 410 x 550mm)	(330 x 410 x 550mm)	(530 x 620 x 620mm)	(530 x 620 x 620mm)
Int Dims	(250 x 250 x 480mm)	(250 x 250 x 480mm)	(470 x 470 x 480mm)	(470 x 470 x 480mm)
Weight	18 Kg	18 Kg	39 Kg	39 Kg
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	150kg	150kg	150kg	200kg
Temperature	ambient-400° C Digital	ambient-500° C Digital	ambient-500° C Digital	ambient-500° C 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	(530 x 620 x 620mm)	(600 x 760 x 685mm)	(600 x 760 x 685mm)	(575 x 675 x 885mm)
Int Dims	(470 x 470 x 480mm)	(470 x 470 x 480mm)	(470 x 470 x 480mm)	(465 x 480 x 580mm)
Weight	39 Kg	69 Kg	69 Kg	75 Kg
Calibration	Included as standard	Included as standard	Included as standard	Included as standard



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## Holding and Reconditioning Rod Oven



### SDM22

Digitally Controlled Stationary Drying/Baking Ventilated Rod Oven  
225 Kg capacity,  
Temperature ambient-400° C digital

### SDM22E

Digitally Controlled Stationary Drying/Baking Static Rod Oven  
225 Kg capacity,  
Temperature ambient-400° C digital



### SDM45

Digitally Controlled Stationary Drying/Baking Ventilated Rod Oven  
450 Kg capacity,  
Temperature ambient-400° C digital

### SDM45E

Digitally Controlled Stationary Drying/Baking Static Rod Oven  
450 Kg capacity,  
Temperature ambient-400° C digital



### SDM65

Digitally Controlled Stationary Drying/Baking Ventilated Rod Oven  
650 Kg capacity,  
Temperature ambient-400° C digital

### SDM65E

Digitally Controlled Stationary Drying/Baking Static Rod Oven  
650 Kg capacity,  
Temperature ambient-400° C 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	225Kg	225Kg	450Kg	450 Kg
Temperature	ambient-400° C	ambient-400° C	ambient-400° C	ambient-400° C
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	(880 x 760 x 1030 mm)	(880 x 760 x 1030 mm)	(880 x 760 x 1450 mm)	(880 x 760 x 1450 mm)
Int Dims	(740 x 530 x 470 mm)	(740 x 530 x 470 mm)	(740 x 530 x 890 mm)	(740 x 530 x 890 mm)
Weight	155 Kg	152 Kg	217 Kg	214 Kg
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	650 Kg	650Kg
Temperature	ambient-400° C	ambient-400° C
Thermostat	Digital	Digital
Voltage	380VAC	380VAC
Output	13,5 kW	13,5 kW
Ext Dims	(880 x 760 x 1855 mm)	(880 x 760 x 1855 mm)
Int Dims	(740 x 530 x 1330 mm)	(740 x 530 x 1330 mm)
Weight	276 Kg	273 Kg
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 7 to 650 kg 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.



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