

## ADVANTAGE

### ► Circular Shape Directs Air flow

Distributes heat evenly throughout the interior and directs moisture to the adjustable vent at the top of the door

### ► Adjustable Thermostat

Regulate temperature from 38-288°C. Pilot light indicates active heating mode. Recessed housing control for added protection

### ► Flexible Interior Configuration

Remove shelves to use rod oven for pre- or post-weld heating of welded parts

### ► Variable Moisture Vent

Regulate interior moisture levels through an adjustable vent on the door

### ► Handy Shelf

A horizontal surface added to the top provides a surface for taking notes, storing documentation or necessary tools

### ► Data Logger Capable

Records time and temperature to comply with certain code requirements

### ► CE approved

## APPLICATIONS

- Maintenance
- Fabrication



Shown :  
K2942-1 with optional thermometer kit

**1**  
YEAR WARRANTY  
PARTS AND LABOR  
AÑOS DE GARANTIA  
PARTES Y MANO DE OBRA  
ANS DE GARANTIE  
PIECES ET MAIN D'OEUVRE

## Outstanding Moisture Resistance for Improved Weld Quality

HydroGuard™ Rod Ovens help protect stick electrodes from moisture pick-up, a major contributor to weld cracking and porosity.

The circular shape of the oven allows even distribution of the air-flow which, combined with the moisture vent at the top of the door, ensures maximum efficiency and drying time.

An adjustable thermostat regulates temperature from 100°-550°F (38°-288°C). Optional thermometer kit allows monitoring of actual temperature.

This bench oven holds up to 159kg of stick electrodes up to 450mm in length, enough for multiple operators in almost any fabrication shop.

# Hydroguard™ Bench Rod Ovens

## TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Capacity	Chamber Size	Insulation	Temperature Range	Heating Element	Dimensions HxWxD (mm)	Net Weight (kg)
HydroGuard™ Bench 350 Rod Oven	K2942-1	115/1/50/60	159 kg up to 450mm electrode	Dia. / Depth 457x483mm	5cm Fibreglass	38-288°C Thermostat control with indicator light +/- 14°C	Two elements - 1000 watts total	749 x 572 x 572	41.0
	K2942-2*	240/1/50/60							

\* K2942-2 240/480 volt model is shipped without plug

## FEATURES



*Removable Shelves – For pre- or post-weld heating of welded parts or MIG wire on metal spools*



*Moisture Vent – Allow hot, moist air to escape from the chamber*



*Adjustable thermostat - 38-288°C range  
- Pilot confirms when heating elements is on  
- Recessed controls*



*Top mounted shelf – Take notes, store documents*

## ACCESSORIES



**K3148-1**  
*Thermometer Kit – Allows monitoring of actual temperature ranging from 38-260°C Certified accurate to +/- 12°C*



**K3166-1**  
*HYDROGUARD™ Rod Canister*  
Protect and carry 4.5 kg of stick electrode up to 36cm in length. A rubber seal makes the container moisture-resistant.



**K3167-1**  
*HYDROGUARD™ Canister Strap*

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