HYDROGUARD™ ROD OVENS

FAB SHOP WELDING SYSTEM







OUTSTANDING MOISTURE RESISTANCE FOR IMPROVED WELD QUALITY

HydroGuard™ Portable Rod Ovens from Lincoln Electric help you protect your stick electrodes from moisture pickup, a major contributor to weld cracking and porosity. Protect your rods and drive moisture away. Your welds depend on it.

- Maintain high temperatures to prevent contaminated air from holding significant moisture
- Especially useful in humid environments or when welding with low-hydrogen stick electrodes
- Can be used to re-dry stick electrodes to restore their ability to deliver quality welds

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

IPX0 Rated All Models

Processes »
Stick

Applications »
Home/Farm/Shop
Maintenance
Construction
Fabrication

Input »

1 PHASE 50/60 Hz

Product Numbers »
K2939-1 Portable 115/120/1/50/60
K2939-2 Portable 230/1/50/60
K5182-1 Portable 120/240/1/50/60
K2942-1 Bench 115/120/1/50/60
K2942-2 Bench 240/480/1/50/60

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LINCOLN ELECTRIC

KEY FEATURES

- **Power On indicator light** – Visually confirms operation.
- **Substantial insulation layer** – Efficiently maintains temperature.
- **Tough powder coat finish.**
- **Durable steel construction.**
- **UL approved.**

BENCH ROD OVEN



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.



Top Mounted Shelf – Take notes, store documents.



Adjustable Thermostat –

- 100-550º F (38-228º C) range.
- Pilot light confirms when heating element is on.
- Recessed controls for added protection.

10 lb. Portable Rod Oven

KEY FEATURES

- **Compact design –** Easy to transport to the job site.
- **Rod Elevator –** Makes it easy to extract your stick electrode.
- **Removable, one-piece carrying handle.**
- **Tough powder coat finish.**
- **Durable steel construction.**



115V input: 5-15 NEMA plug (shown)
230V input: CEE 7/7 plug

50 lb. Portable Rod Oven

KEY FEATURES

- **Easily accessible front panel controls**
- **Dual input voltage (120V or 240V)**
- **Adjustable thermostat can be set between 100-300 deg. F (40-150 deg. C)**
- **Digital thermometer can switch between Celsius and Fahrenheit temperature readings**
- **Durable wheels to maintain easy portability**
- **Cushioned, retractable handle for increased comfort when transporting**
- **50lb carrying capacity**



PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Capacity	Chamber Size	Insulation	Temperature Range	Heating Element	HxWxD inches (mm)	Net Weight lbs. (kg)
HydroGuard™ Portable Rod Oven	K2939-1	115/120/1/50/60	10 lbs. (4.5 kg) of 18 in. (45.7 cm) electrode	Dia. / Depth 3 x 20 in. (7.3 x 50 cm)	1.5 in. (3.8 cm) Fiberglass	Preset at 300º F (149º C)[1]	75 Watt Wire Wrapped	23.25 x 5.5 x 8 (518 x 356 x 630)	10.5 (4.8)
	K2939-2	230/1/50/60							
HydroGuard Portable 50lb. Rod Oven	K5182-1	120/240/1/50/60	50 lbs. (23 kg) of 18 in. (457 mm) electrode	8x20 in. (20.3x50.8cm)	1.5 in. (3.8 cm) Fiberglass	100-300F (38-149C)[2]	One 300 watt element	15x16x27	19.5 (43)
HydroGuard Bench 350lb. Rod Oven	K2942-1	115/120/1/50/60	350 lbs. (159 kg) of up to 18 in. (457 mm) electrode	18x19 in. (45.7x48.3cm)	2 in. (5 cm) Fiberglass	100-550F (38-228C)[3]	Two elements – 1000 watts total	29.5x22.5x22.5 (749x572x572)	90 (41)
	K2942-2	240/480/1/50/60							

[1] Minimum ambient operating temperature is 32º F. to maintain a rod oven chamber temperature of 250º F
[2] Thermostat control with indicator light +/- 25F
[3] Thermostat control with indicator light +/- 25F (14C)

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

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