

# PHOENIX<sup>®</sup> INTERNATIONAL



*Home of the Original **DryRod**<sup>®</sup>*

portable & stationary electrode ovens ◦ flux & spooled wire ovens ◦ industrial storage containers

Since the 1950s, Phoenix International and the DryRod<sup>®</sup> brand have been a cornerstone of the welding industry. The values of Phoenix International are deeply rooted. We have a long history of integrity, quality and providing welders worldwide with dependable American-made products that contribute to stronger welds.



# DryRod® Portable Electrode Ovens

(all operate on 50-60 Hz)



### Type 1

- Dual voltage heating element operates between 100–240V while providing consistent oven temperature
- Steady state operation reduces power consumption
- Removable cord secured to oven by locking power inlet allows for easy replacement
- Insulated lid easily secures with latch

### Type 2

- Dual voltage heating element operates between 100–240V while providing consistent oven temperature
- Removable cord secured to oven by locking power inlet allows for easy replacement

### Type 5

- Wire wrapped heating elements provide consistent oven temperature
- Removable cord secured to oven by locking power inlet allows for easy replacement
- Carry handles or wheels and pull handle available

### Digital Thermometer Kit

- Works with Type 2, 4, 5, 15 and 15B ovens
- Displays temperature in Celsius or Fahrenheit

Description	Part No.	Capacity	Temperature Range
<b>Portable Ovens without Wheels</b>			
Type 1, 100-240V AC/DC at 60 watts with indicator light	1205500	10 lb (5 kg)	Preset to 300° F (149° C)
Type 2, 100-240V AC/DC at 70 watts with digital thermometer	1205510	20 lb (9 kg)	100° - 300° F (38° - 149° C)
Type 5, 120/240V AC at 300 watts without digital thermometer	1205523	50 lb (25 kg)	100° - 300° F (38° - 149° C)
Type 5, 120/240V AC at 300 watts with digital thermometer	1205521	50 lb (25 kg)	100° - 300° F (38° - 149° C)
<b>Portable Ovens with Wheels</b>			
Type 5, 120/240V AC at 300 watts without digital thermometer	1205522	50 lb (25 kg)	100° - 300° F (38° - 149° C)
Type 5, 120/240V AC at 300 watts with digital thermometer	1205520	50 lb (25 kg)	100° - 300° F (38° - 149° C)
Type 15, 120/240V AC at 600 watts with digital thermometer	1205530	150 lb (70 kg)	100° - 300° F (38° - 149° C)
<b>Replacement Digital Thermometer</b>			
Digital Thermometer Kit, thermometer and mounting accessories for Type 2, 4, 5, 15 and 15B ovens	1257420	-	-

Calibration certificate provided with all ovens and thermometers

# DryRod® Stationary Electrode Ovens

(all operate on 50-60 Hz)



Type 300



Replacement Thermometer

### Type 15B

- External adjustable thermostat

### Type 300 and Type 900

- Bench models provide large capacity storage for electrodes
- Door mounted thermometer offered for instant temperature indication
- Adjustable thermostatic control
- Single action door latch easily closes and can be locked
- Shelving provides fit for 50 lb cans

### Type 40HT

- Variable high temperature allows rebaking and reconditioning of electrodes
- Programmable controller allows for customized temperature profiles
- Digital temperature display
- Rugged steel construction provides durability in the field

### Replacement Thermometer

- Works with Type 300 and 900 ovens
- Mounts in door of oven and certified accurate to +/-10° F



Type 40HT

Type 15B

Description	Part No.	Capacity	Temperature Range
<b>Stationary Electrode Ovens</b>			
Type 15B, 120/240V AC at 600 watts with digital thermometer	1205531	150 lb (70 kg)	100° - 300° F (38° - 149° C)
Type 300, 120/240V AC at 1000 watts without door mounted thermometer	1200200	400 lb (182 kg)	100° - 550° F (38° - 288° C)
Type 300, 120/240V AC at 1000 watts with door mounted thermometer	1200201	400 lb (182 kg)	100° - 550° F (38° - 288° C)
Type 300, 240/480V AC at 1000 watts with door mounted thermometer	1200101	400 lb (182 kg)	100° - 550° F (38° - 288° C)
Type 900, 240/480V AC at 2400 watts with door mounted thermometer	1200301	1100 lb (500 kg)	100° - 550° F (38° - 288° C)
<b>Stackable Stationary Electrode Ovens</b>			
Type 300, 120/240V AC at 1000 watts with door mounted thermometer and stacking lugs	1200203	400 lb (182 kg)	100° - 550° F (38° - 288° C)
Type 300, 240/480V AC at 1000 watts with door mounted thermometer and stacking lugs	1200103	400 lb (182 kg)	100° - 550° F (38° - 288° C)
<b>High Temperature Stationary Electrode Ovens</b>			
Type 40HT, 1/50/60/240V AC at 4500 watts	1204402	400 lb (182 kg)	100° - 800° F (38° - 427° C)
Type 40HT, 3/50/60/480V AC at 4500 watts	1204400	400 lb (182 kg)	100° - 800° F (38° - 427° C)
Type 200HT, 120/240V AC at 1000 watts with door mounted thermometer	1200461	200 lb (90 kg)	100° - 660° F (38° - 350° C)
Type 300HT, 120/240V AC at 1500 watts with door mounted thermometer	1200161	400 lb (182 kg)	100° - 660° F (38° - 349° C)
Type 900HT, 240V AC at 4000 watts with door mounted thermometer	1200361	1100 lb (500 kg)	100° - 660° F (38° - 349° C)
<b>Replacement Door Thermometer</b>			
Replacement Thermometer Kit, thermometer and mounting accessories for Type 300, 900 and 200HT ovens	1250300	-	-

Calibration certificate provided with all ovens and thermometers

# DryRod® Flux Holding & Rebaking Ovens



## Type 250FX

- Modern design for easy retrieval
- 250 lb. flux capacity

Description	Part No.	Capacity	Temperature Range
<b>Flux Holding &amp; Rebaking Ovens</b>			
Type 250FX, 220V AC at 3000 watts	1201920	250 lb (113 kg)	100° - 750° F (38° - 399° C)



## Spooled Wire Ovens



## Type 4 & Type 24

- Designed for flux cored wire and general purpose storage
- Type 24 provides adjustable shelving to accommodate different spool sizes
- Thermometer option available

Description	Part No.	Capacity	Temperature Range
<b>Spooled Wire Ovens</b>			
Type 4, 120/240V AC at 1000 watts with digital thermometer	1205438	Up to four 12 inch spools or three 16 inch coils	100° - 300° F (38° - 150° C)
Type 24, 240/480V AC at 2500 watts with door mounted thermometer	1205431	Up to (24) 12 inch spools or (16) 16 inch coils	100° - 550° F (38° - 288° C)



## Industrial Storage Containers



## Safetubes

- Only ¼ turn for positive seal
- Shape prevents rolling
- Highly visible color
- Pressure fitted, protected o-ring

Description	Part No.	Capacity	Temperature Range
<b>Industrial Storage Containers</b>			
14 inch (35.6 cm) storage container (case of 12)	1205465	up to 10 lb (4.5 kg) 14 inch (35.6 cm) stick	accepts rods heated up to 250° F (121° C)
18 inch (45.7 cm) storage container (case of 12)	1205464	up to 15 lb (6.8 kg) 18 inch (45.7 cm) stick	accepts rods heated up to 250° F (121° C)
Carrying strap (case of 12)	1205451	for use with 14 and 18 inch ST models	-
40 inch (91.4 cm) TIG rod storage container	1205488	up to 10 lb (4.5 kg) of 36 inch (91.4 cm) stick	accepts rods heated up to 250° F (121° C)
Wall storage rack for 14 inch (35.6 cm) and 18 inch (45.7 cm) storage container	1205666	stores three 14 or 18 inch storage containers	-
Wall storage rack for 40 inch (91.4 cm) TIG rod storage container	1205490	stores four 40 inch TIG rod storage containers	-