

## DryRod® II Portable Ovens

- Even, continuous heat for 100% protection of electrodes from unpacking to use.
- Standard features include\* an adjustable thermostat and 120/240 voltage selector switch.
- Digital thermometer\* reads in °F or °C (optional).
- Powder coat finish creates a “Tough as Nails” exterior coating.
- Safety yellow color promotes high visibility from a distance.
- Rod elevator in Type 1 & 2 easily extracts welding rods from oven.
- Wheels on Type 5 & 15 provide easy transport.
- Handle retracts for storage.
- Indicator light signifies “power on” (optional on Type 1).
- Digital thermometer (optional) reads in °F or °C.

\* Not available on Type 1



Part No. 1205500  
(Type 1)

Part No. 1205510  
(Type 2)

Part No. 1205521  
(Type 5 with Handles)

Part No. 1205520  
(Type 5)

Part No. 1205530  
(Type 15)

Type	Part Number	Description	Capacity	Temperature	Listings	Chamber Size	Exterior Dimensions	Shipping Weight
Type 1	1205500	120V AC/DC at 75 watts	10 lb. / 5 kg	300° F	CUL	2-7/8 dia x 19-3/4 deep	7w x 9d x 24h	12 lb. 5.5 kg
	1205502	same as above with indicator light		300° F	CE			
	1205501	240V AC only at 75 watts	10 lb. / 5 kg	300° F	CUL			
	1205503	same as above with indicator light		300° F	CE			
Type 2	1205512	120/240V at 150 watts	20 lb. / 10 kg	100-300° F (39-149° C)	CUL, CE	3-7/8 dia x 19-3/4 deep	9w x 11d x 24h	17 lb. 7.7 kg
	1205510	same as above with digital thermometer						
Type 5 with wheels	1205522	120/240V at 300 watts	50 lb. / 25 kg	100-300° F (39-149° C)	CUL, CE	8 dia x 19-3/4 deep	16w x 15d x 27h	46 lb. 21 kg
	1205520	same as above with digital thermometer						
Type 5 with handles	1205523	120/240V at 300 watts	50 lb. / 25 kg	100-300° F (39-149° C)	CUL, CE	8 dia x 19-3/4 deep	12w x 12d x 23h	40 lb. 18 kg
	1205521	same as above with digital thermometer						
Type 15 with wheels	1205532	120/240V at 600 watts	150 lb. / 70 kg	100-300° F (39-149° C)	CUL, CE	14 dia x 19-3/4 deep	20w x 22d x 29h	81 lb. 36.8 kg
	1205530	same as above with digital thermometer						

## Safetube®

- Protects welding electrodes.
- Capacity:  
14" - holds up to 10 lbs. (4.5 kg) of 14" (35 cm) welding electrodes.  
18" - holds up to 15 lbs. (6.8 kg) of 18" (450 mm) welding electrodes.
- Temperature contents should not exceed a maximum temperature of 250° F (121° C).
- Protection from dirt, water, dust, grease, etc.
- Optional carrying strap that allows for convenient carrying of Safetube® by the handle or over the shoulder (sold separately).



Part No. 1205450

Part No.	Description
1205440	14" Safetube®
1205459	18" Safetube®
1205450	Carrying strap

## Shop Electrode Ovens - Bench / Floor

### 300 and 900 DryRod® Series Features

Circular shape promotes even heat distribution. Type 300 & 900 ovens with adjustable thermostatic control provide variable temperature settings from 100 to 550° F (38 - 288° C). Single action door latch opens easily, closes positively, and can be padlocked. Optional thermometer provides temperature indication at a glance. Glass fiber batt insulation for minimum heat loss. Aluminized steel interior prevents corrosion. Oven shelves can be removed for the drying of wire coils and the pre-heat and post-heat of welded parts. Indicator light signifies a "heat on" condition.

#### Type 300

300 / 120 - 120V AC  
300 / 240/ 480 - 240/480V AC  
add ST for stacking provision



Part No.	Description
1200200	300/120V AC oven
1200202	300ST/120V AC oven-stackable
1200100	300/240-480V AC oven
1200102	300ST/240-480V AC oven-stackable
1205400	300/240V AC oven
1205401	300ST/240V AC oven-stackable

#### Specifications

<b>Electrode Capacity</b>	350 lbs. (159 kg) - 18" (45.7 cm)
<b>Size Electrode Handled</b>	10" to 18" (25.4 to 45.7 cm), also accommodates wire rolls
<b>Heating Element (2)</b>	1000 watts total
<b>Voltage</b>	120V AC only or 240 /480V AC operates on single phase 50 or 60 cycles
<b>Grounded Heavy Duty Cord</b>	10' (3.0 m) three wire cord - 120V and 240V models with cord and grounding plug - 240/480V model is supplied with cord (no plug)
<b>Temperature Range &amp; Control</b>	100° to 550° F (38° to 288° C) +/- 25° F (14° C) adjustable thermostat control with indicator light
<b>Insulation</b>	2" (5 cm) glass fiber batt
<b>Inside Diameter</b>	18" dia. x 19" deep (45.7 cm x 48.2 cm)
<b>Shelved Compartments</b>	6 (removable for wire rolls)
<b>Outside Dimensions</b>	29-1/2" x 22-1/2" x 22-1/2" (74.9 x 57.2 x 57.2 cm)
<b>Net Weight</b>	90 lbs. (41 kg)
<b>Shipping Weight &amp; Dimensions</b>	115 lbs. (52 kg) 26" x 33" x 27" (66 x 83.8 x 68.6 cm)

#### Type 900

Type 900 - 240 / 480V AC



Part No.	Description
1200300	900/240-480V AC Oven

#### Specifications

<b>Electrode Capacity</b>	1,100 lbs. (500 kg) - 18" (45.7 cm)
<b>Size Electrode Handled</b>	10" to 24" (25.4 to 60.9 cm), also accommodates wire rolls
<b>Heating Element (2)</b>	2400 watts total
<b>Voltage</b>	240 /480V AC only. Operates on single phase 50 or 60 cycles
<b>Grounded Heavy Duty Cord</b>	10' (3.0 m) three wire cord - less plug, permanently attached
<b>Temperature Range &amp; Control</b>	100° to 550° F (38° to 288° C) +/- 25° F (14° C) adjustable thermostat control with indicator light
<b>Insulation</b>	2" (5 cm) glass fiber batt
<b>Inside Diameter</b>	31" dia. x 21-1/2" deep (78.7 cm x 64.7 cm)
<b>Shelved Compartments</b>	10 (removable for wire rolls)
<b>Outside Dimensions</b>	35-1/2" x 35-1/2" x 35-1/2" (90.2 x 90.2 x 90.2 cm)
<b>Net Weight</b>	228 lbs. (103 kg)
<b>Shipping Weight &amp; Dimensions</b>	327 lbs. (148 kg) 43" x 43" x 45" (109.2 x 109.2 x 114.3 cm)

### Model ST - Stacking Provision for Type 300 Ovens- (Accessory)

Stacking permits two Type 300 ovens to occupy the same floor space as one. Stacking lugs on lower oven bolt to feet of any Type 300 oven, whether in the field or newly ordered.

- Field installed.

**Capacity:** 350 lbs. (159 kg)

**Temperature Range:** 100° to 550° F (38° to 288° C) +/- 25° F (14° C)

**Thermostat:** adjustable thermostat control with indicator light.

**Shipping Weight:** 115 lbs. (41 kg)



Part No.	Stacking Version of:
1200202	1200200
1200102	1200100
1205401	1205400

### Thermometer Kit for Type 300, 900, & dryWIRE® Ovens (Accessory)

Kit mounts in door of oven. Easily installed in the field. Factory installation available with original order. Temperature range 100° to 500° F (38° to 260° C).

Certified accurate to +/- 10° F (12° C).

**Part No. 1250300**

**Part No. 1250301\***

\*Drop ship only; item is factory installed.



### 400BT

- Full indicating PID temperature controller.
- High temperature limit device prevents an overheat condition.
- High capacity centrifugal, recirculating blower with balanced airflow / heat inputs provides even heat throughout chamber (blower is OSHA safe).
- Fresh air intake with adjustable exhaust.
- Vertical airflow.
- Spring loaded door latch, explosion-venting type.
- Resilient door gasket prevents heat loss.
- Structurally reinforced 14, 16 and 18 gauge steel construction.
- Aluminized steel interior chamber.
- Baked enamel, chemical-resistant exterior coating.

**Shipped completely assembled following thorough factory testing including:**

- Air circulation adjustment.
- Temperature control adjustment.
- Operation at maximum temperature.

### Specifications

<b>Electrode Capacity</b>	18" (45.7 cm) max. - 400 lbs. (181 kg)
<b>Temperature Range</b>	100° to 800° F (38° - 427° C)
<b>Chamber Size / Volume</b>	21-1/2" (54.6 cm) dia. x 20" (54.6 cm) deep / 3.7 cu. ft. (.104 m³)
<b>Shelves</b>	7 metal compartments
<b>Exterior (Welded)</b>	#16 gauge
<b>Aluminized Steel Chamber</b>	#18 gauge
<b>Heating Elements</b>	6.0 kw - sheathed elements
<b>Insulation</b>	5" (12.7 cm) avg., thermafiber
<b>Voltage - Three Phase only</b>	3/60/240 or 3/60/480V AC (convertible)
<b>Wiring</b>	Wired for 480V (factory) - convertible to 240V in field
<b>Thermostat Control</b>	Electronic digital controller and high temperature limit device
<b>Recirculating System</b>	Calculated, 150 CFM (4.2 m³ / m)
<b>Centrifugal Blower Motor</b>	1/2 H.P.
<b>Exterior Dimensions</b>	31-1/2" x 43-1/2" d x 43" h (90.1 w x 110.5 d x 109.2 h cm)
<b>Net Weight</b>	430 lbs. (195 kg)
<b>Shipping Weight (approx.) &amp; Dimensions</b>	580 lbs. (263 kg) 43" w x 49" d x 51" h (109.2 w x 124.5 d x 129.5 h cm)



Part No.	Description
1204800	400BT/2-NM rebake oven 3/60/480V AC convertible to 3/60/240V

### dryWIRE®

- Holds flux cored wire in a moisture free environment, greatly reducing the potential for moisture pick-up and hydrogen induced cracking.
- TIG rack on inside of door holds 50 lbs. (22.7 kg) of 3/6" filler metal.
- Adjustable shelving accommodates different spool sizes for a variety of configurations and applications.
- Thermostat located on oven front, easy-to-read, with power indicating pilot light.
- Temperature range allows for storage reconditioning, pre & post heat, drying, baking and aging applications.
- Optional thermometer provides temperature indication at a glance.

### Specifications

<b>Capacity, Spools/Coils</b>	Up to 24-12" spools or 16-16" coils
<b>Interior Dimension (W x D x H)</b>	35" x 21" x 47" (89 x 53 x 119 cm)
<b>Exterior Dimension (W x D x H)</b>	45" x 29" x 55" (114 x 74 x 140 cm)
<b>Temperature Range</b>	100° F - 550° F (38° C - 288° C)
<b>Thermostat</b>	Dial adjustable
<b>Insulation</b>	2" fiber glass batt
<b>Voltage</b>	240V / 480V AC only (50-60 cycle)
<b>Wattage</b>	2500 watts
<b>New Weight</b>	450 lbs. (204.1 kg)
<b>Shipping Weight</b>	520 lbs. (235.6 kg)



Part No.	Description
1205430	dryWIRE® 240/480V AC

## Flux Holding and Rebaking Ovens

### DryRod® Flux Oven Features

- Secure, moisture-proof storage of flux from bag to use.
- Adjustable thermostatic control.



### Type 100FX

- Mounted on wheeled dolly for easy movement in shop or field.
- Flux is held in customer-furnished canisters or pails that can be removed for optional heating of three 60 lbs. (27.2 kg) flux-cored wire rolls.

### Specifications

<b>Flux Capacity</b>	100 lbs. (45.4 kg) with canisters 50 lbs. (22.7 kg) with (1) 5 gal. (18.9 L) pail (3) 60 lb. (27.2 kg) coils of flux-cored wire, or 150 lbs. bulk-loaded flux
<b>Heating Elements</b>	1,000 watt total (ring type)
<b>Voltage</b>	120V, AC, single phase
<b>Input Connection</b>	10 ft. (3 m) grounded heavy-duty cord with grounding cap
<b>Temperature Range</b>	100° to 350° F (38° to 177° C)
<b>Thermostat</b>	Adjustable control with indicator light, 100° to 550° F (38° to 288° C), +/- 25° F (14° C)
<b>Insulation</b>	2" (5 cm) glass fiber batt
<b>Chamber</b>	18" (45.7 cm) dia. x 16" dia (40.6 cm), 2.5 cu. ft. (.007 m <sup>3</sup> )
<b>Outside Dimensions</b>	23" w x 27" d x 37" h (58.4 x 68.5 x 94 cm)
<b>Loading Method</b>	Removable weatherproof cover, load by hand
<b>Discharge</b>	Removable weatherproof cover, Unload by hand
<b>Net Weight</b>	175 lbs. (80 kg)
<b>Shipping Weight &amp; Dimensions</b>	Approx. 200 lbs. (90.7 kg) 30" x 30" x 44" (76.2 x 76.2 x 111.8 cm)



Part No.	Description
1201902	100FX 120V AC Flux Oven
1201906	100FX 240V AC Flux Oven

### Type 750HT

### Specifications

<b>Capacity</b>	680 lbs. (308 kg) granulated flux (approx.)
<b>Heating Elements</b>	6.0 kw (tubular type)
<b>Voltage</b>	240 or 480 volts (specify one), 50 or 60 cycles AC, three phase
<b>Input Connection</b>	Terminal block for field wiring
<b>Temperature Range</b>	100° to 800° F (38° to 427° C)
<b>Thermostat Control</b>	Electronic digital controller and high temperature limit device
<b>Insulation</b>	4" (10.2 cm) glass fiber batt
<b>Chamber</b>	8.6 cu. ft. (0.24 cu. m) hopper type
<b>Outside Dimensions</b>	51" w x 30" d x 52" h (129.5 x 76.2 x 132 cm)
<b>Loading Method</b>	Hinged top cover - insulated and vented - load by hand
<b>Discharge</b>	Sloping bottom - gravity flow thru 3" dia. opening with dispensing valve
<b>Net Weight</b>	590 lbs. (268 kg)
<b>Shipping Weight &amp; Dimensions</b>	675 lbs. (306 kg) - 56" x 33" x 61" (142.2 x 83.8 x 154.9 cm)



Part No.	Description
1201801	750HT 480V AC Flux Oven
1201802	750HT 240V AC Flux Oven

**Type 950FX**

- Sloping bottom for gravity flow dispensing through gate valve at bottom.
- Secure, moisture- proof storage
- Top-loading
- Adjustable thermostatic control

**Specifications**

<b>Flux Capacity</b>	600 lbs. (272 kg) granulated flux
<b>Heating Elements</b>	3.0 kw (tubular type)
<b>Voltage</b>	240V or 480V (specify one), 50 or 60 cycles, AC, three phase
<b>Input Connection</b>	Terminal block for field wiring
<b>Temperature Range</b>	100° to 450° F (38° to 232° C)
<b>Thermostat</b>	Adjustable control with indicator light, 100° to 550° F (38° to 288° C), +/- 25° F (14° C)
<b>Insulation</b>	2" (5 cm) glass fiber batt
<b>Chamber</b>	6-1/2 cu. ft. (0.18 m <sup>3</sup> ) hopper type
<b>Outside Dimensions</b>	39-1/2" dia. x 35" h (100.3 x 88.9 cm)
<b>Loading Method</b>	Removable insulated top cover - load by hand
<b>Discharge</b>	Sloping bottom - gravity flow thru 3" (7.6 cm) dia. opening with dispensing valve
<b>Net Weight</b>	325 lbs. (147 kg)
<b>Shipping Weight &amp; Dimensions</b>	375 lbs (170 kg) 43" x 43" x 45" (109.2 x 109.2 x 114.3 cm)



Part No.	Description
1200604	950FX 480V AC Flux Oven
1200605	950FX 240V AC Flux Oven

