



DRY ROD OVENS – SHOP and BENCH

THERE'S A PHOENIX® DryRod® OVEN FOR EVERY REQUIREMENT

PROTECTING ELECTRODES FROM MOISTURE — INFORMATION

ROD OVENS – PORTABLE – PART Nos./PRICES

BENCH TYPE 300



Capacity 350 lbs.
18" Electrodes.
Available in
120 VAC ONLY
or 240 / 480 VAC
Single Phase.
50 or 60 cycles



29-1/2" W x 22-1/2" D x 22-1/2"H

BENCH / FLOOR TYPE 900

Capacity 1100 lbs.
18" Electrodes.
Available in
240 / 480 VAC only
Single Phase.
50 or 60 cycles



35-1/2" W x 35-1/2" D x 35-1/2"H

Before ordering determine if your requirement is for a single bench unit or multiple ovens stacked.



1200102 (240/480 V) or
1200202 (120 V)

1200100 (240/480 V) or
1200200 (120 V)

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

Bench/Floor Shop Electrode Ovens

- Circular shape promotes even heat distribution while natural air currents direct moisture toward vent at top of door.
- Adjustable thermostatic control provides a variable temperature setting from 100° to 550° F (38°-288° C).
- Single action door latch opens easily, closes positively, and can be padlocked.
- Optional dial thermometer provides temperature indication at a glance.
- Two inch glass fiber batt insulation for minimum heat loss.
- Aluminized steel interior prevents corrosion.
- Mercury free.
- Tubular, metal-sheathed twin heating elements clamp to upright struts on bottom of oven, providing fast easy heat... no danger of "shorting". Easy maintenance.



Thermometer Kit for Type 300 and Type 900 ovens. Kit mounts in door of oven. Easily installed in field. Temperature range 100° to 500°F (38° to 260°C). Certified accurate to +/- 10°F (5°C).
Part Number 1250300
\$149.95 per kit

BENCH / SHOP ELECTRODE OVENS (All Operate on 50-60 cycles)

Part#	Price	Description	Capacity	Temp. Range	Thermostat	Shipping Wgt.
1200200	\$985.00	Type 300, 120V AC @ 1000 watts	350 lbs	100°-550°F (38°-288°C)	Adjustable	115 lbs
1200202	\$1,095.50	Stacking version of above	350 lbs	100°-550°F (38°-288°C)	Adjustable	115 lbs
1200100	\$1,125.00	Type 300, 240/480V AC @ 1000 watts	350 lbs	100°-550°F (38°-288°C)	Adjustable	115 lbs
1200102	\$1,250.00	Stacking version of above	350 lbs	100°-550°F (38°-288°C)	Adjustable	115 lbs
1200300	\$2,890.00	Type 900, 240/480V AC @ 2400 watts	1100 lbs	100°-550°F (38°-288°C)	Adjustable	327 lbs

GENERAL INFORMATION about Phoenix Dry Rod Ovens

These Phoenix ovens offer extremely efficient electrode protection. Their circular shape creates ideal conditions that induce air currents by convection for maximum even heat distribution without use of motor driven fans. Moisture vapors are directed in natural currents to adjustable positive venting at top of oven chamber. There are no pockets to trap moisture. Removable shelves allow drying of wire coils, armatures, plastic curing, etc., also. Cylindrical design also means greater structural strength without excess weight. Long lasting twin heating elements are metal sheathed tubular units that clamp to upright struts at the oven bottom, offering fast, safe heat. Unlike open coil elements, there's no danger of "shorting." With thick, two inch glass fiber batt insulation and a high heat resistant silicone/aluminum interior paint that reflects heat evenly, dry warmth is retained ... heat loss is kept

at a minimum. Temperature range of 100°F to 550°F is thermostatically controlled. Controls are open and freely accessible, but completely protected by recessed guard case. A pilot light is provided to indicate "heat on" cycle. Both Type 300 and 900 Ovens are quality constructed of all welded heavy gauge steel. Heavy single-action door latch and rugged steel hinges withstand toughest shop use. Door opens easily . . . closes positively with finger tip ease, lockable. Sturdy legs for floor or bench use. Ovens have baked enamel chemical-resistant finish. They are completely wired, ready to use. No separate transformer required. Dual voltage units are factory wired for 480 volts. Readily accessible conduit box enables rapid switch to lower voltage if desired.