

Processes

Stick

Capacity

5 kg

Chamber Size

Φ78*450mm

Insulation

0.5cm Stainless steel liner

Temperature Range

50-400 °C: Minimum ambient operation temperature is 50 °C to maintain an electrode oven chamber temperature of 400 °C

Heating element

320 Watt

Portable Electrode Oven

- Compact design-Easy to carry
- Rod lifter-Easy to load
- Preset 50 °C -320 °C
- Power on indicator light
- Substantial insulation layer
- Light weight, rugged and portable



Operates from 220 Volts AC power source or 115 Volts AC power source. Equips with rod lifter and indicator light. Thermostatically controlled oven temperature ranges from 50-400 °C . Provides absolute electrode stability when used with temperature-controlled ovens.

SPECIFICATIONS

| Model | ERP | Storage Capacity | Input Voltage | Temperature | Heater Capacity | Electrode Length | Pressure resistance(V) | leakage current(A) | Insulation resistance value(Ω) | Dimensions | Net Weight |
|---------|------------|------------------|-------------------|-------------|-----------------|------------------|------------------------|--------------------|--------------------------------|------------|------------|
| CPD-5-1 | 00.2730.01 | 5Kg | 1PH 110V, 50/60Hz | 50-400°C | 320W | 450mm | 500 | ≥500V 0.2mA | ≥100MΩ | Φ190*548mm | 3.1 kg |
| CPD-5-2 | 00.2730.02 | 5Kg | 1PH 220V, 50/60Hz | 50-400°C | 320W | 450mm | 500 | ≥500V 0.2mA | ≥100MΩ | Φ190*548mm | 3.1 kg |

Electrode Dryers

- Compact and energy saving design
- Thermostat allows to adjust the required temperature
- Built-in thermomater displays the temperature and indicator to indicate operation status
- High-grade heat insulating materials allows to maintain a high constant temperature during the working time
- Stainless steel material makes a longer working life



Crepow Electrode Dryers and Ovens are designed for a variety of usages. They can be used in small and medium size workshops to dry or store electrodes. They can also accommodate electrodes up to 450mm length. They can also be used in high volume electrode baking at a maximum temperature of up to 400 degrees. The electrodes are kept dry at all time when kept in the dryers or ovens, this prevents impurities exiting from the weld bead.

SPECIFICATIONS

| Model | CPD-50 | CPD-100 |
|--------------------------------|-----------------------|-----------------------|
| ERP | 00.2725 | 00.2729 |
| Storage Capacity | 50Kg | 100Kg |
| Input Voltage | 1PH AC220V, 50/60Hz | 3PH AC380V, 50/60Hz |
| Temperature | 50-400°C | 50-400°C |
| Heater Capacity | 2400W | 2400W |
| Electrode Length | 450mm | 450mm |
| Pressure resistance(V) | 500 | 500 |
| leakage current(A) | ≥500V 0.2mA | ≥500V 0.2mA |
| Insulation resistance value(Ω) | ≥100MΩ | ≥100MΩ |
| Temperature Control | Adjustable thermostat | Adjustable thermostat |
| Dimensions | 435*635*720mm | 525*800*720mm |
| Net Weight | 63Kg | 85Kg |