



**THE 100 LB. PORTABLE FLUX OVEN SERIES STORES AND REBAKES SUBMERGED ARC FLUX WHILE KEEPING IT HOT AND DRY!**

**{ PFO-100-AB & PFO-100 }**

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THE COMPLETE AND READY-TO-USE PFO-100-AB (PROGRAMMABLE) AND PFO-100 PORTABLE FLUX OVENS STORE AND REBAKE SUBMERGED ARC FLUX, KEEPING IT MOISTURE FREE AND READY TO USE.

PFO-100-AB



**IMPORTANT FEATURES:**

- Typically holds over 100lb. (45.4 Kg) of flux. (Weight will vary depending on type and density of flux.)
- Powerful 1000 watt heating elements. (Uses specially designed elements to prevent localized overheating of flux.)
- Total and uniform heating of flux. (Heating elements extend through the flux, insuring total heat transfer.)
- Temperature range from 175°F to 550°F (79°C to 288°C)
- Accurate temperature control.
- Large thermometer indicates temperature in both °F and °C for ease of use.
- High temperature fiber glass insulation for maximum efficiency.
- Removable debris and slag screen.
- Portable and easy to move.
- Flux valve on front of oven discharges hot flux quickly and easily into an appropriate high temperature container.

PFO-100



**PFO-100-AB FEATURES:**

- By a simple push of a button, the PFO-100-AB re-bakes flux at an adjustable temperature of 175°F (79°C) to 550°F (288°C) for an adjustable time (3 min. to 5hrs. factory set at 2hrs.).
- Automatically resets to an adjustable storage temperature of 175°F (79°C) to 550°F (288°C) after bake cycle.
- Holds at the storage temperature until the re-bake button is pressed. Pressing re-bake button starts re-bake cycle over again.
- Large control knobs and push buttons make operation very easy.

**Note:** Also available in stationary 700 lb. flux ovens with high temperature and/or automatic baking features.

**SPECIFICATIONS:**

- **Input Power:** (1000 watt) 115V, 220V / 1ph / 60-50HZ
- **Dimensions:** 50.3"(128cm)H X 18"(46cm)W X 23.1"(59cm)D
- **Weight (Empty):** 124lb. (57 Kg) for PFO-100 and PFO-100-AB



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