



NEW PRODUCTS



NEW SOLDER POTS

Cat/Model No.	Wattage	Inside Dimen.	Inside Depth	Max. Temp. °F	Solder Cap. lbs.
PD24	250	2" diam.	1 1/2"	1100	1 1/4

Distributed by:
All-Spec Industries
Wilmington, NC

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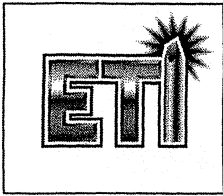
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OPERATING INSTRUCTIONS PD24

Voltage: 120 Volts
Wattage: 250 Watts

Solder Capacity: 1-1/4# approx.
Max Temperature: 1100°F

This pot is designed for tinning leads and small PC board dipping.

For best results, keep the crucible filled to the top with solder as this will prevent dross build-up on the sides of the pot. This unit has a dross depression cast into the crucible to allow the user to remove dross from the surface to this collector. As the collector becomes full, it may be scraped into the tray on the back for disposal.

SETTING POT TEMPERATURE: Two displays are shown on front of the control. The lower green display (SV) is the "Set Value", i.e. the temperature the solder should maintain. The top red display is the actual temperature or "Process Value" (PV).

Note: The PD24 solder pot comes from the factory set to 500° F. To increase temperature, press center (up button) until desired temperature shows in green.

On the upper left of the control, labeled "C", is a light which indicates when the heating element is operating. This will be on continuously until slightly below the desired set point (SV). It will then start pulsing on and off. The first time you will note a slight overshoot of the set point. This is normal as the control is "learning" to adjust and will return the control to the set value. Once at the SV, it should not stray by more than 2-3° +/- F.

TO FILL POT: Cut up chunks of solid solder bars or use solder balls available from ESICO•TRITON. NEVER use rosin core solder as it will expel solder from the pot.

CAUTION: Although a heat shield is placed around the solder pot to prevent casual contact, the pot and solder can cause burns. User proper protective measures when the unit is in use.

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