

PLATO

Plato Precision Solder Pots SP-500T, SP-150T, SP-600T & SP-750T

**EXCEEDS ANSI (J-STD-001B)
PRECISION TEMPERATURE CONTROLLED $\pm 5^{\circ}\text{F}$ ($\pm 2.75^{\circ}\text{C}$)**

Plato's Solder Pots exceed the requirements of military specifications ANSI (J-STD-001B) and Navy WS-6536E. The pots control temperatures to $\pm 5^{\circ}\text{F}$ ($\pm 2.75^{\circ}\text{C}$) of a preselected setting from ambient to 925°F (496°C) and have an LCD temperature display.

Standard features include:

- ✕ A new solid state controller that limits transient voltage spiking to 2mV peak-to-peak, or less, for voltage sensitive components.
- ✕ A temperature preset switch to select the desired temperature.
- ✕ AN LCD that displays present temperature and operating temperature.
- ✕ Internal circuitry to compensate for incoming power fluctuations, power line circuit breaker.
- ✕ All metal construction for ESD protection.
- ✕ Safety heat shield.
- ✕ Removable dross tray for easy cleaning.
- ✕ Three-wire, grounded UL listed cord.

SP-500T and SP-150T Additional Features:

- ✕ 2.5" (64mm) diameter by 1.5" (38mm) deep crucible.
- ✕ Adjustable leveling feet.
- ✕ Capacity: 2.0 lbs. (1 kg).
- ✕ Shipping Weight: 12 lbs. (5.4 kg).

SP-600T and SP-750T Additional Features:

- ✕ Large capacity crucible, 4" (102mm) by 6" (152mm) by 4" (102mm) deep.
- ✕ Adjustable leveling feet.
- ✕ Safety warm-up crucible cover.
- ✕ An output jack for external temperature



SP-500T & SP-150T



SP-600T & SP-750T

recorder or data logger.

✕ Capacity: 32 lbs. (14 kg).

✕ Shipping Weight: 45 lbs. (20 kg).

<u>MODEL</u>	<u>INPUT</u>	<u>WATTAGE</u>	<u>TEMPERATURE RANGE</u>
SP-500T	120VAC	350	Ambient to 925°F (496°C)
* SP-150T	240VAC	350	Ambient to 925°F (496°C)
SP-600T	120VAC	1,000	Ambient to 750°F (399°C)
* SP-750T	240VAC	1,000	Ambient to 750°F (399°C)
* SP-150T and SP-750T Display Temperature in Celsius.			

NOW AVAILABLE WITH PORCELAINIZED CRUCIBLE

ALL 240 VAC Solder Pots are CE Approved



Operating Instructions For Models SP-500T/TP and SP-150T/TP

Operating Instructions For Models SP-600T/TP and SP-750T/TP

SOLDER POT CALIBRATION PROCEDURE

Plato Solder Pot Replacement Parts Lists

Accessories: Plato Dross Skimmer SP-1200

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