

# PS-900 Production Soldering

[Soldering, Desoldering & Rework Systems]

## The PS-900 Production Soldering System provides power and exceptional SmartHeat® thermal control in a small benchtop footprint.

Metcal's PS-900 Soldering System, powered by SmartHeat® technology, is a powerful, cost-effective soldering system with a small benchtop footprint. The PS-900 provides exceptional thermal control and enables operators to produce high quality, repeatable solder connections with exceptional speed.

The PS-900 is designed for lead-free soldering, multi-layer boards and thermally demanding components. With SmartHeat® technology, the PS-900 can solder at lower temperatures even in demanding lead-free soldering processes. Operators using the PS-900 are more productive and materials are safe from temperatures that can damage other components.



Part No.	Description
PS-900	Complete System
<b>Includes</b>	
PS-PW900	1 Power Supply
PS-HC3	2 Hand-piece (PS-H3) and Coil Assembly (PS-CA3)
WS2-NS	3 Workstand, Black
SFV-CH15A	6 Economical and Affordable Chisel Solder Tip 1.5 mm (.06")
AC-CP2	Tip Removal Pad
<b>Other Accessories Available</b>	
PS-H3	4 Hand-piece only, NO PS-CA3 Coil Assembly
PS-CA3	5 Coil Assembly for SxV Soldering Tips and CxV Blade Tips ONLY
WS2	Auto-sleep Workstand, Black
WS2G	Auto-sleep Workstand, Green

**SxV**  
Soldering Tips



Full range on pages 32-33

**CxV**  
Blade Tips



Full range on page 33

### Key Features & Benefits

**SmartHeat®** temperature control

**Ergonomic**, lightweight handle

**Rugged** cast aluminum housing

**Added** plating thickness to tips

**Low cost**, quick-change heater coil