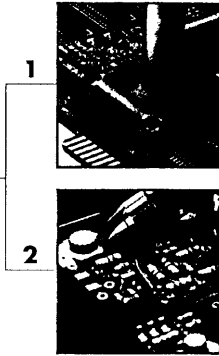
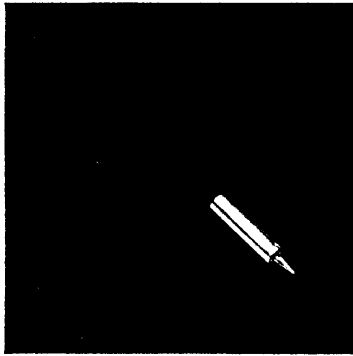


Your Choice—the right handpiece for the job.

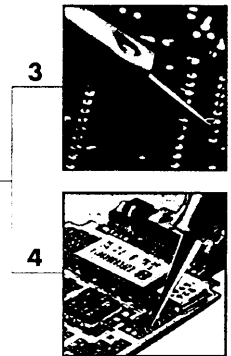
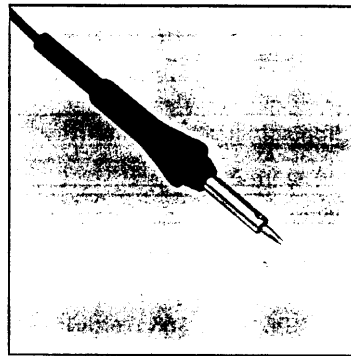


PS-90



- 1. PS-90 shown removing PLCC socket with SMT Removal Tip
- 2. PS-90 shown soldering large terminal with 1/8" THERMO-DRIVE Chisel PERMAGROUND Tip

PS-70



- 3. PS-70 shown soldering thru-hole lead with 1/16" Chisel PERMAGROUND Tip
- 4. PS-70 shown soldering an SOT with 1/128" Conical PERMAGROUND Tip

Because **SENSATEMP** is a unified Power Source/Handpiece technology, any of PACE's **SENSATEMP** compatible handpieces, heaters, and tips can be interchanged, at will, without having to calibrate.

FEATURES	PS-90	PS-70
APPLICATION	For general purpose and heavy-duty soldering and SMT rework operations where high thermal capacity and flexibility are required.	For high volume production soldering operations where visibility and easy accessibility are required.
SENSATEMP COMPATIBLE	Yes	Yes
THERMAL MANAGEMENT SYSTEM	Provides maximum high capacity heat for large ground planes, SMT rework, and other high thermal mass applications. Provides maximum heat delivery at safe, low temperatures 315° - 343°C (600° - 650°F) greatly reducing the risk of damage.	Highly responsive heat generator provides fast and stable heat flow for demanding production soldering. Provides maximum heat delivery at safe, low temperatures 315° - 343°C (600° - 650°F) greatly reducing the risk of damage.
HEATER CHARACTERISTICS	Heater Cartridge—Operator Replaceable in seconds. High Tensile Stainless Steel for maximum ruggedness and durability in the harshest environments. Gold connectors ensure reliability and virtually eliminate oxidation.	Heater Cartridge—Operator Replaceable in seconds. High Tensile Stainless Steel for maximum ruggedness and durability in the harshest environments. Slender heater maximizes visibility and accessibility for small work. Gold connectors ensure reliability and virtually eliminate oxidation.
TIP TO GRIP DIMENSIONS	70mm (2 3/4")	57mm (2 1/4")
STATIC DISSIPATIVE HANDLE	Yes	Yes
COLORED COMFORT GRIP	Yes, Blue	Yes, Blue
USES PERMAGROUND TIPS	Yes, 4.7mm (3/16") Diameter Shank	Yes, 3.17mm (1/8") Diameter Shank
TIPS FORM FLUX FUME VAPOR SEAL TO REDUCE CONTAMINATION AND OXIDATION BUILDUP INSIDE THE HEATER BARREL.	No	Yes
USES ALL OTHER 4.7mm (3/16") DIAMETER SHANK SOLDERING AND SMT REWORK TIPS FROM PACE.	Yes	No
CONNECTOR	Durable, high-duty cycle power supply connector with silver contacts	Durable, high-duty cycle power supply connector with silver contacts
BACKWARDS COMPATIBLE	All existing SENSATEMP systems	All existing SENSATEMP systems

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