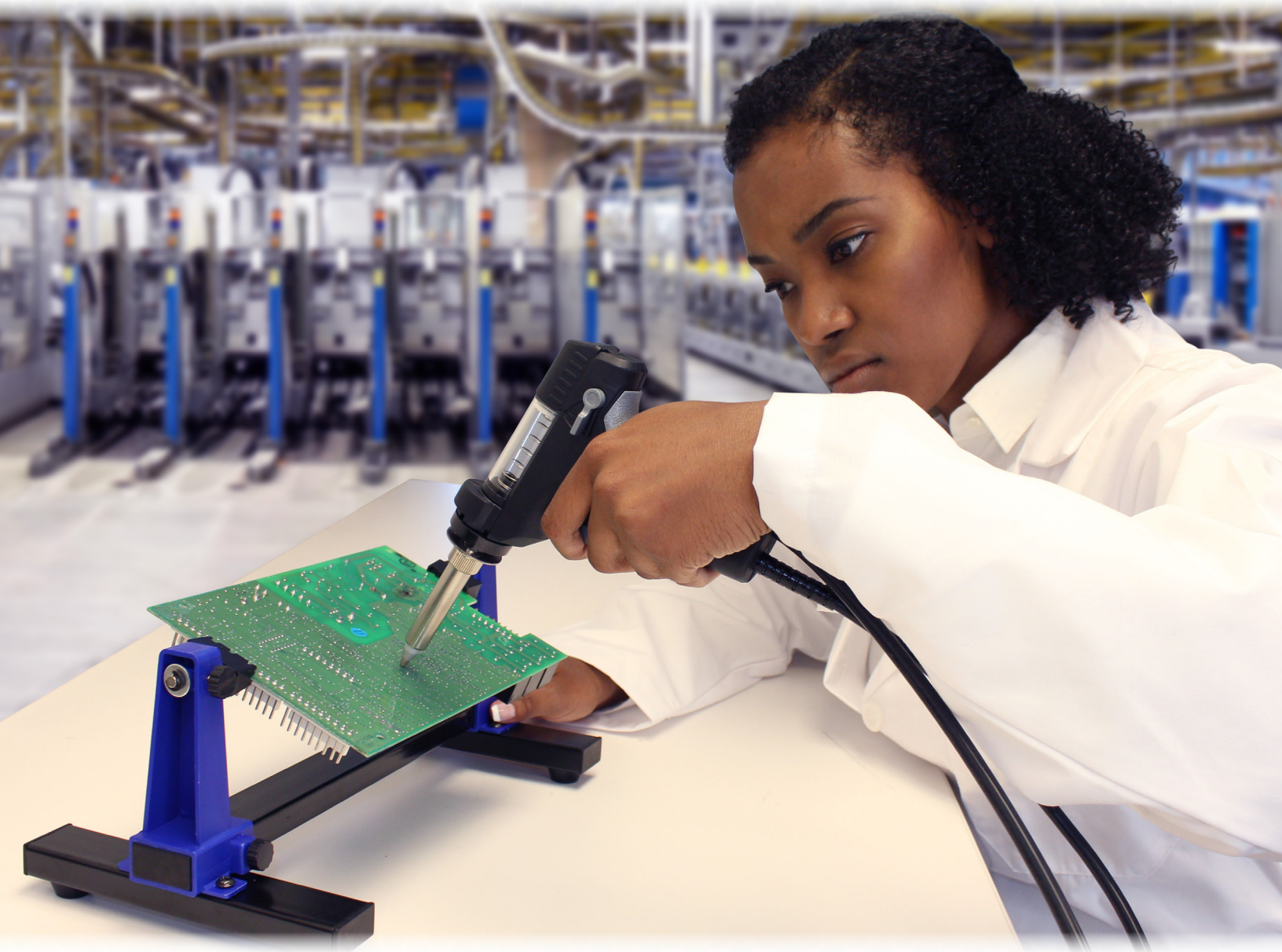




Tools for  
Advancing  
Innovation

# Soldering

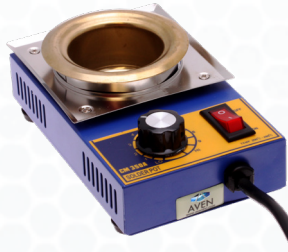
## Selection Guide



# Soldering & Desoldering

## Lead Free Solder Pot 150W

- ▶ Heating element liquefies solder quickly and provides excellent thermal stability
- ▶ Crucible is made from stainless steel with titanium plating, featuring corrosion resistance and prolonged service life
- ▶ Suitable for melting solder, plastic, resin and more
- ▶ Ideal for tinning ends of stranded wire leads, pre-tinning small electrical parts and dip soldering small circuit boards



17100-150

Product ID	Description	Solder Pot Capacity
17100-150	Lead Free Solder Pot 150W	500g

## Lead Free Solder Pot 300W

- ▶ Heating element liquefies solder quickly and provides excellent thermal stability
- ▶ Crucible is made from stainless steel with titanium plating, featuring corrosion resistance and prolonged service life
- ▶ Suitable for melting solder, plastic, resin and more
- ▶ Ideal for tinning ends of stranded wire leads, pre-tinning small electrical parts and dip soldering small circuit boards

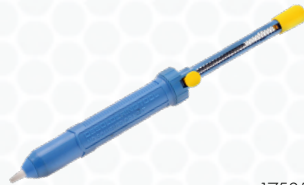


17100-300

Product ID	Description	Solder Pot Capacity
17100-300	Lead Free Solder Pot 300W	1300g

## Desoldering Pump - High Impact Plastic 13"

- ▶ Durable corrosion resistant plastic construction with precision metal plunger
- ▶ Cushioned shock reduction minimizes board damage
- ▶ Teflon (PTFE) non-stick coated tip
- ▶ Easy to clean one-touch cylinder

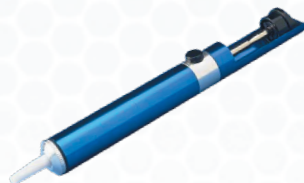


17535

Product ID	Description
17535	Desoldering Pump - High Impact Plastic 13"

## Desoldering Pump - Metal Body 7.5"

- ▶ Durable corrosion resistant aluminum construction with precision metal plunger
- ▶ Cushioned shock reduction minimizes board damage
- ▶ Push Button for Easy Plunger Release
- ▶ Easy to clean one-touch cylinder



17537

Product ID	Description
17537	Desoldering Pump - Metal Body 7.5"

## Adjustable Circuit Board Holder

- ▶ Retractable to accommodate various board sizes up to 198mm wide and up to 4mm thick
- ▶ Clamps allow PCB to rotate 360°
- ▶ Rigid metal structure
- ▶ Rubber feet of the base ensure stability
- ▶ Ideal for clamping PCB, for soldering/desoldering or rework



17010

Product ID	Description
17010	Adjustable Circuit Board Holder
17010-530	Bundle: Soldering Iron 40W with Fine Tip + Stand with Soft Coiled Brass Tip Cleaner & Circuit Board Holder
17510-010	Bundle: Soldering Iron 80W with Fine and Chisel Tips + Adjustable Circuit Board Holder

## Soldering Kit - 6pc

- ▶ 40 Watt Soldering Iron heats up to 900° F
- ▶ Ideal for use on electrical/ electronic components, audio equipment, etc.
- ▶ Includes desoldering pump for removing liquid solder
- ▶ Provides basic tools needed for many soldering projects
- ▶ 6 Pc kit comes complete with replaceable fine tip



17501

Product ID	Description
17501	Soldering Kit - 6pc

## Desoldering Pump - ESD Safe Plastic 8.5"

- ▶ Durable corrosion resistant plastic construction
- ▶ Easy to clean one-touch cylinder
- ▶ Cushioned shock reduction minimizes board damage



17536

Product ID	Description
17536	Desoldering Pump - ESD Safe Plastic 8.5"

## Soldering Kit - 7pc

- ▶ 40 Watt Soldering Iron heats up to 900° F
- ▶ Ideal for use on electrical/ electronic components, audio equipment, etc.
- ▶ Includes desoldering pump for removing liquid solder
- ▶ Provides basic tools needed for many soldering projects
- ▶ 7 Pc kit comes complete with replaceable fine tip



17502

Product ID	Description
17502	Soldering Kit - 7pc



# Soldering & Desoldering

## Desoldering Wick

- ▶ Made of clean, oxide-free copper wire
- ▶ Tight weave enables quick "on and off" desoldering
- ▶ Concentrated fine copper braiding utilizes less length of wick for each desoldering application
- ▶ RoHS compliant



17542

Product ID	Description
17540	Desoldering Wick 1.5mm (0.06")
17541	Desoldering Wick 2mm (0.08")
17542	Desoldering Wick 2.5mm (0.1")
17545	Desoldering Wick 2.5mm with dispenser case and 4 1.5M replacement cores

## Desoldering Wick 2.5mm with Dispenser Wheel and 4 Replacement Spools

- ▶ 2.5mm desoldering wick with thumb wheel dispenser.
- ▶ 4 replacement desoldering wick spools.
- ▶ Desoldering wick quickly absorbs excess solder.
- ▶ The dispenser keeps the thread sealed, prolonging the life of the desoldering wick.
- ▶ Built-in thumb wheel is designed to provide easy flow control of the wick



17545

Product ID	Description
17545	Desoldering Wick 2.5mm with Dispenser Wheel and 4 Replacement Spools

## B-Series Soldering Iron Tips

- ▶ Long life, lead-free soldering iron tips
- ▶ Includes two tips
- ▶ For use with 17510 Soldering Iron 80W



17510-B51

Product ID	Description
17510-B51	B-Series Soldering Iron Tips (B-51)

## N-Series Soldering Iron Tips

- ▶ Long life, lead-free soldering iron tips
- ▶ Replacement tips for soldering the different components of PCBs
- ▶ Five different sizes
- ▶ Includes two tips
- ▶ For use with 17400 & 17405 ESD Safe Soldering Stations with LCD Display



17400-N94

Product ID	Description
17400-N93	N-Series Soldering Iron Tips (N-93)
17400-N94	N-Series Soldering Iron Tips (N-94)
17400-N95	N-Series Soldering Iron Tips (N-95)

## Soldering Iron 40W with Fine Tip

- ▶ Ideal for general purpose soldering
- ▶ Round, soft grip, non-slip handle
- ▶ Durable cord with a 5-foot reach
- ▶ Fitted with long life replaceable fine tip



17521

Product ID	Description
17521	Soldering Iron 40W with Fine Tip

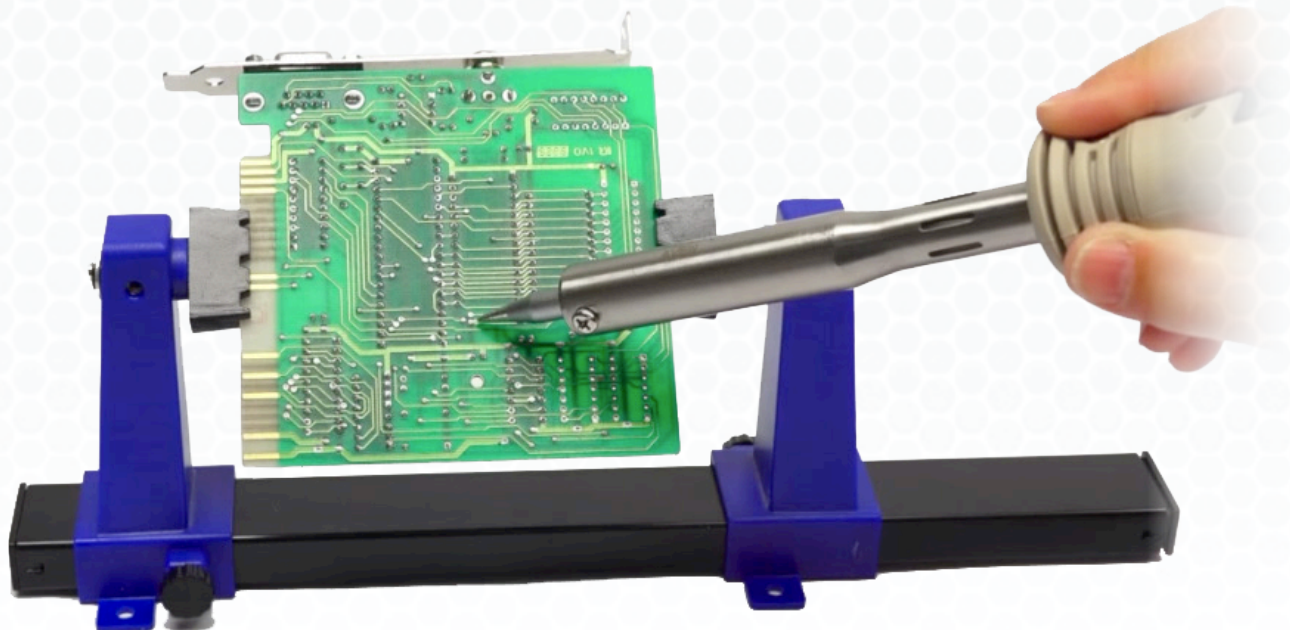
## Soldering Iron 80W with Fine Tip

- ▶ Ideal for general purpose soldering applications including metal board, tube or large components
- ▶ Round, soft grip, non-slip handle
- ▶ Durable cord with a 5-foot reach
- ▶ Fitted with long life replaceable fine tip



17510

Product ID	Description
17510	Soldering Iron 80W with Fine Tip



# Soldering & Desoldering

## Solder Reel Stand

- ▶ Allows solder wire to be drawn out smoothly
- ▶ Compact design keeps work benches neat and orderly
- ▶ Holds up to 1 kg (approximately 2lbs.) roll of solder wire
- ▶ Solder reel stand is the ideal solution for easy soldering wire supply



17560

Product ID	Description
17560	Solder Reel Stand

## Soldering Iron Stand with Soft Coiled Brass Tip Cleaner

- ▶ Replaceable soft coiled brass tip cleaner
- ▶ Cleans tip without messy wet sponges
- ▶ Uses low abrasive brass, no water needed
- ▶ Works with any tip
- ▶ Lengthens tip life by reducing oxidation
- ▶ Sturdy heavy duty stand with built-in tip cleaner



17530

Product ID	Description
17530	Soldering Iron Stand with Soft Coiled Brass Tip Cleaner

## Dual Function Smoke Absorber & Bench Fan ESD Safe

- ▶ Functions as a solder smoke absorber and a standard fan
- ▶ Compact & space-saving
- ▶ 10 speed settings
- ▶ Adjustable metal stand
- ▶ ESD safe
- ▶ Includes carbon filter for absorbing solder smoke



17015

Product ID	Description
17015	Dual Function Bench Fan & Smoke Absorber

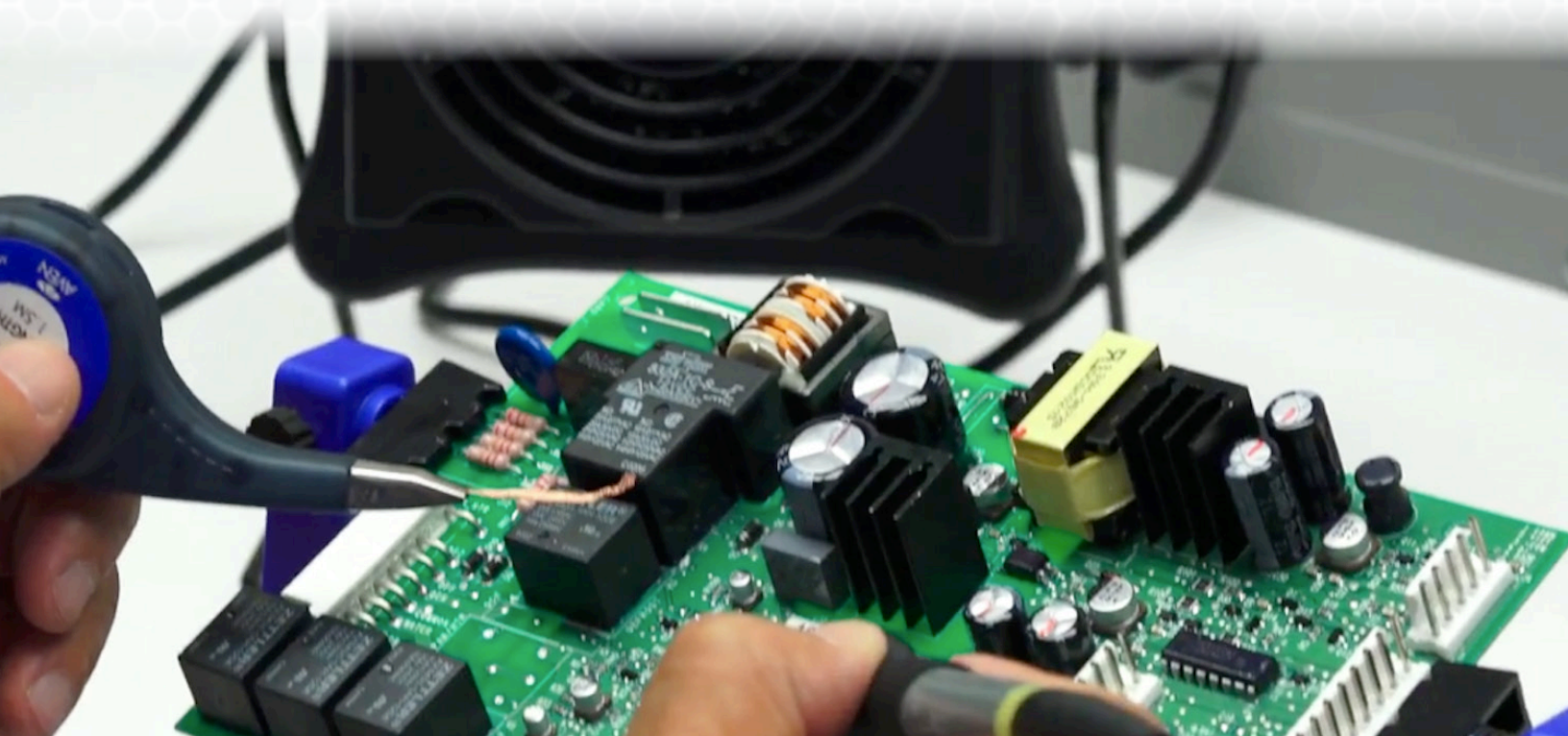
## Benchtop Smoke Absorber

- ▶ Removes flux fumes from soldering work bench
- ▶ Fumes absorbed by carbon activated filter
- ▶ Fan is quiet and will not add significant noise to your workspace
- ▶ Stand allows the smoke absorber to be adjusted to varying angles



17701

Product ID	Description
17701	Benchtop Smoke Absorber





# Soldering & Desoldering



## Hot Glue Gun 60W with Plastic Case

- ▶ Narrow nozzle for precise glue application
- ▶ Temperature dial (180°-240° C)
- ▶ Ergonomic hand grip



17621

Product ID	Description
17621	Hot Glue Gun 60W with Plastic Case

## Long Trigger Hot Glue Gun

- ▶ Easy reach long trigger provides smooth glue control
- ▶ Narrow nozzle for precise glue application
- ▶ Heats up quickly



17610

Product ID	Description
17610	Long Trigger Hot Glue Gun

## Hot Glue Gun 25W with Plastic Case

- ▶ Narrow nozzle for precise glue application
- ▶ Ergonomic hand grip
- ▶ Easy reach trigger



17620

Product ID	Description
17620	Hot Glue Gun 25W with Plastic Case

## Helping Hands Magnifier with Clamps

- ▶ Useful auxiliary tool in soldering, model making and other hobbies
- ▶ Heavy-duty cast iron base provides stability
- ▶ Magnifier can be swiveled and fixed to desired position or angle
- ▶ Two alligator spring clips that hold work firmly in any position
- ▶ 2x magnifier is removable



26000

Product ID	Description
26000	Helping Hands Magnifier with Clamps

## Aven Heat Guns

- ▶ Heats Up Quickly
- ▶ 3 Nozzle Attachments for a Variety of Applications
- ▶ Durable Construction
- ▶ Compact, Ergonomic Design
- ▶ Adjustable Heat Control



17602

17601

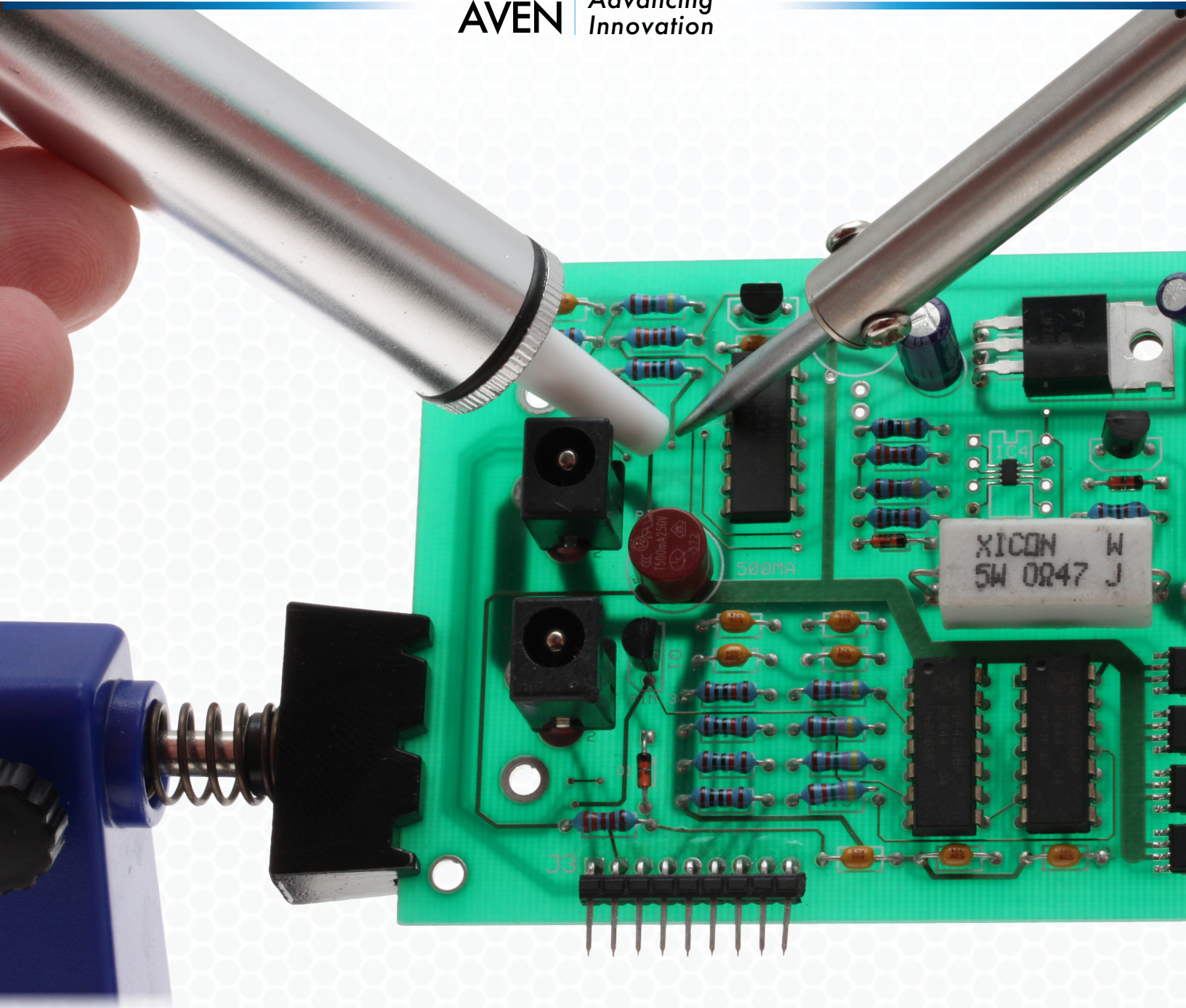
Product ID	Description
17601	Heat Gun 1500W with Adjustable Temperature Control
17602	Heat Gun 1500W with Digital Temperature Control







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## Contact Us

4330 Varsity Dr  
Ann Arbor, MI 48108

[sales@aventools.com](mailto:sales@aventools.com)

Phone: 734-973-0099

[www.aventools.com](http://www.aventools.com)