

WORLD'S FINEST SOLDERING TOOLS

and Accessories

Weller®



the original

Catalog No. 66

WELLER ELECTRIC CORPORATION

Catalog provided free at StevenJohnson.com Not for resale in any form.

**WELLER DUAL HEAT
SOLDERING GUN**

100/140 Watts

- Finger tip selection of 140 or 100 watts provides high or low heat as the job requires. High efficiency soldering tip of pure copper.
- Prefocused spotlight illuminates work. Compact, balanced design. Included is a "Soldering Tips" booklet of practical soldering procedures. For use on 120 volts, 60 cycles, AC only. U.L. listed.

Packed one per shipper box.
Six boxes to a carton.

Model 8200

**WELLER PROFESSIONAL DUAL
HEAT SOLDERING GUN**

145/210 Watts

- A Professional Model gun offering dual heats in the medium range. Trigger controlled instant heat selection, as required.
- Features twin, prefocused spotlights to illuminate the work. Easy-hold, balanced design. Included is a "Soldering Tips" booklet of practical soldering procedures. For use on 120 volts, 60 cycles, AC only. U.L. listed.

Packed one per shipper box.
Six boxes to a carton.

Model D-440

**WELLER HEAVY DUTY
DUAL HEAT SOLDERING GUN**

240/325 Watts

- A heavy duty high performance soldering gun providing instant heats for the big jobs. Finger tip trigger control of high or low heat as required. Heavy copper soldering tip.
- Prefocused twin spotlights brilliantly illuminate the work area. Easy-hold, balanced design for speedy soldering. Included is a "Soldering Tips" booklet of practical soldering procedures. For use on 120 volts, 60 cycles, AC only. U.L. listed.

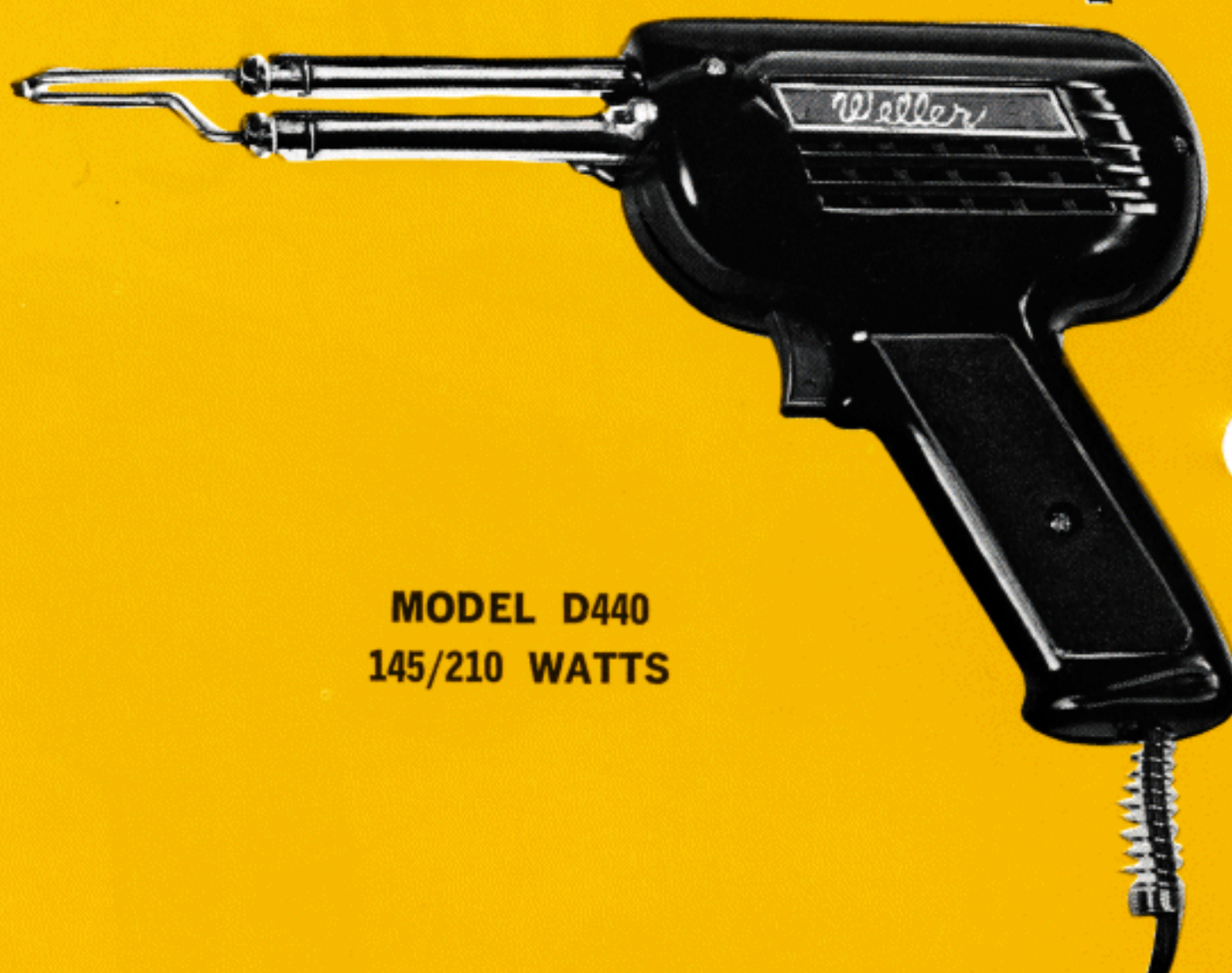
Packed one per shipper box.
Six boxes to a carton.

Model D-550

**WELLER SOLDERING TOOLS ARE
UNMATCHED FOR EASY USE
AND PROFESSIONAL RESULTS**



**MODEL 8200
100/140 WATTS**



**MODEL D440
145/210 WATTS**



**MODEL D550
240/325 WATTS**

Units with 3-wire cords, and in higher voltages are available on special order.



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WELLER SOLDERING GUN KIT

● A complete kit with everything that's needed for fast, easy soldering. Includes the Weller Model 8200 Dual Heat Soldering Gun of 100/140 Watts. Three copper soldering tips, tip changing wrench, flux brush, soldering-aid tool, coil of 60/40 rosin core solder—all contained in a sturdy, plastic carry case. Also included, is a comprehensive, illustrated "Soldering Tips" manual of practical soldering procedures.

Packed one complete kit to a box.
Six boxes to a carton.
Model 8200-PK



WELLER HEAVY DUTY SOLDERING GUN KIT

● Features the versatile Weller D-550 Heavy Duty Dual Heat Soldering Gun of 240/325 Watts. Packed in sturdy plastic carry case. Kit includes heavy copper soldering tip, one each smoothing and cutting tips for thermoplastics, tile, etc., nickel plated tip changing wrench, and a coil of 60/40 rosin core solder. Also included, is a comprehensive, illustrated "Soldering Tips" manual of practical soldering procedures.

Packed one complete kit to a box.
Six boxes to a carton.
Model D550-PK

ACCESSORY AND REPLACEMENT TIPS FOR WELLER GUNS

SOLDERING

For gun model 8200—Tip 7135
For gun model D-440—Tip 7135
For gun model D-550—Tip 7250

SMOOTHING

For gun model 8200—Tip 6120
For gun model D-440—Tip 6120
For gun model D-550—Tip 6140

CUTTING

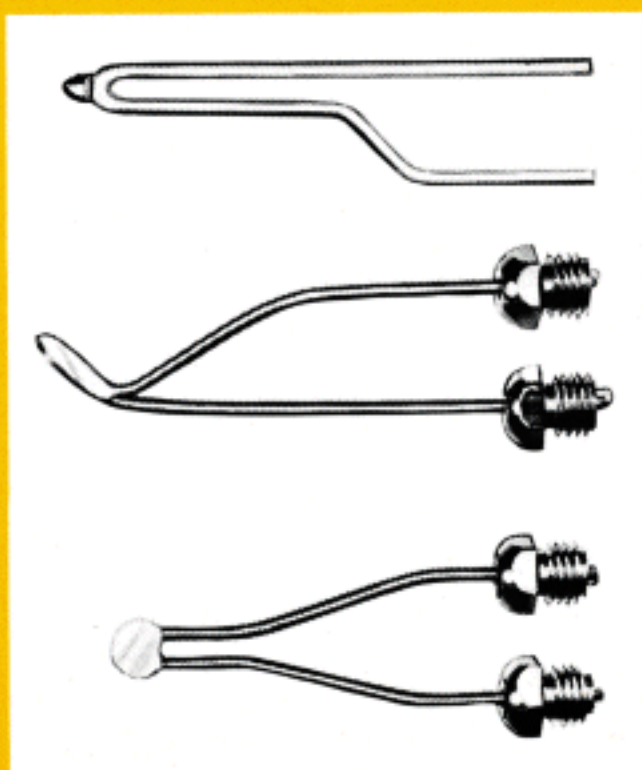
For gun model 8200—Tip 6110
For gun model D-440—Tip 6110
For gun model D-550—Tip 6130

● Tips are neatly packaged on attractive skin packed display cards. Complete display racks with a balanced assortment of gun tips are available.

SOLDERING

SMOOTHING

CUTTING



WELLER "PENCIL" SOLDERING IRON

25 Watts

- Ideal pencil-type soldering tool for home craftsmen, Hi-Fi kit builders, and servicemen.
- Small, only 7⁷/₈ in. long, including tip. Can be held like a pencil—gets into tight places. Iron with tip weighs only 1³/₄ ounces.
- Rugged heating element. Recovers maximum tip temperature of 860° F. quickly. High impact plastic handle remains cool. Includes tip and cord.
- 1/16, 3/32, and 1/8-in. diameter screwdriver tips are available. Each tip is premium plated for maximum heat transfer and long life.
- For use on 115 volts, AC only.

Blister packaged on individual hanger cards.
Six cards per carton.

Model W-PS

"MARKSMAN" SOLDERING IRON BY WELLER

23 Watts

- A complete feather weight soldering iron with removable tip. Long reach stainless steel barrel. Thin, nickel plated copper tip. Develops up to 750 degrees F. tip temperature. For hobby, kit, radio, and all general purpose soldering.

Packed in a re-usable heavy vinyl pouch.
24 units to a carton.

Model SP-23

"MARKSMAN" SOLDERING IRON KIT

- Complete kit includes the "MARKSMAN" soldering iron, three different pretinned nickel-plated copper tips, soldering-aid tool, 5 ft. 60/40 rosin core solder, and complete instructions for soldering.

Packaged on attractive blister hanger card.
12 complete kits to a carton.

Model SP-23K

SEE PAGE 6 FOR
WELLER INDUSTRIAL
SOLDERING TOOLS

MODEL W-PS
25 WATTS



MODEL SP-23
23 WATTS



MODEL SP-23K KIT

WELLER ELECTRIC CORPORATION

SOLDER

Weller®

AC-40 ACID CORE



RC-40 ROSIN CORE



RC-60 ROSIN CORE

UTILITY GRADE SOLDERS

No. AC-40 Acid Core Utility Solder
No. RC-40 Rosin Core Utility Solder

- Five feet of .062 diameter 40/60 alloy (40% tin) solder, blister packed on attractive hanger cards.

Packed 12 cards to box.
12 boxes to a carton.

TECHNICIAN'S SOLDER

Superior Grade
60/40 Alloy (60% tin) Rosin Core

- Ten feet of .050 diameter solder packaged in clear plastic dispenser tubes with hanger caps.

Packed 25 tubes to display box.
Four boxes to a carton.
Part No. RC-60

**WELLER SOLDERS EXCEED
FEDERAL AND ASTM
SPECIFICATIONS**



TEMPERATURE CONTROLLED “Low Voltage” SOLDERING UNIT

A Precision Tool for Precision Soldering

TCP-1	Soldering Pencil —with $\frac{3}{16}$ -in. 700°F. Tip. May be operated from ANY 24-volt power source.
PU-1	Power Unit —with soldering pencil stand, sponge and built-in sponge holder. 24-Volt secondary, 60 watts. 120 Volts 50/60 Cycles. (Also available in 230/250 volts)
W-TCP	Combined assembly including both the TCP-1 Soldering Pencil and the PU-1 Power Unit.

Increases Operator Efficiency

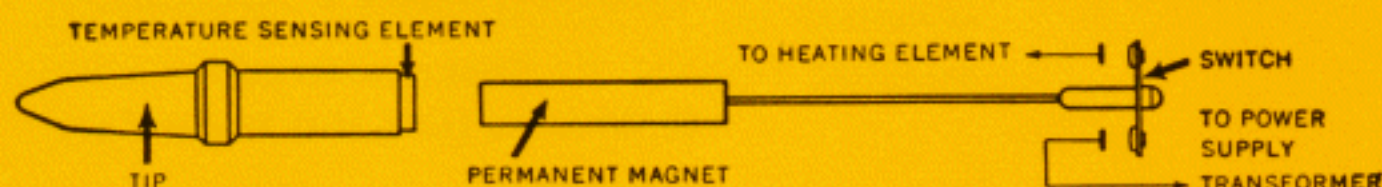
Pencil weighs only 3 ounces, cord and tip included, yet does the work of irons weighing a pound or more. It has tremendous capacity, rapid recovery and long life never before accomplished in a soldering pencil. The results are less operator fatigue, more reliable soldered connections and greater production.

Economical in Cost and Operation

Working end of tip is plated with low porosity iron, tip body is aluminum alloy plated. Costs less, lasts longer, and won't freeze. 24 volt operation has high efficiency of heat transfer resulting in long life inherent in low voltage elements. Silicone rubber covered cord doesn't break or burn.

Interchangeable Tips Give a Choice of Different Controlled Temperatures

Because the temperature control is in the tip, merely interchange tips to change the temperature of the soldering pencil. Tips are available in 500, 600, 700 and 800° F.

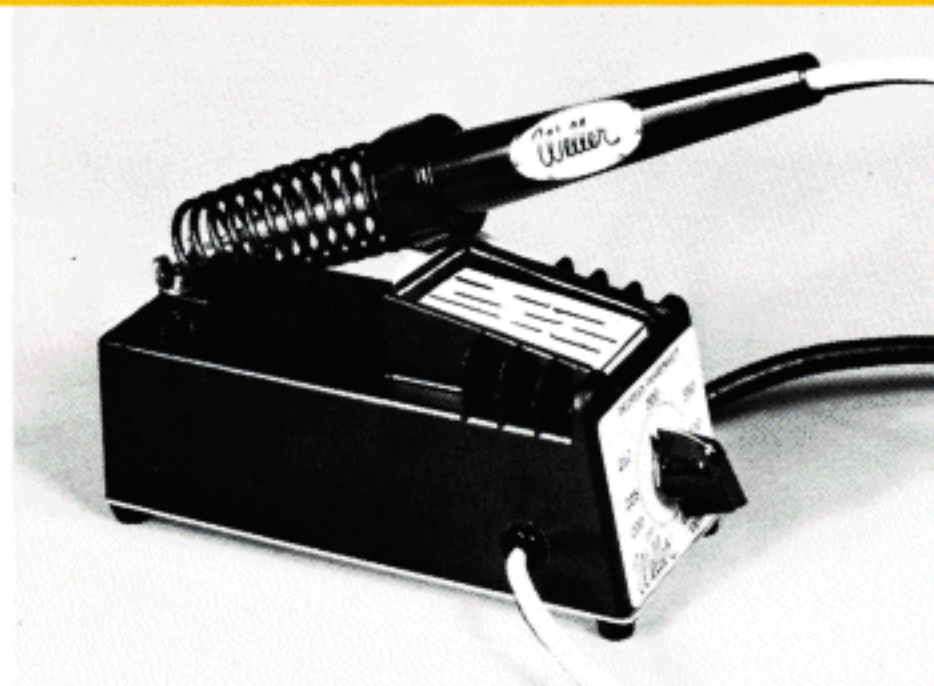


Permanent magnet is attracted to temperature sensing element when tips cold. This pulls on power switch. As tip reaches its Curie point, which is the pre-selected temperature of the tip, the temperature sensing

element is no longer able to hold magnet. The magnet retracts, pushing the switch off. When tip cools slightly, the temperature sensing element again attracts permanent magnet to resume heating.

24-Volt Power Supply has Soldering Pencil Stand and Tip Cleaning Sponge and Holder Attached

Secondary is completely isolated, giving absolute operator and equipment protection. When the TCP-1 Pencil is coupled with the PU-1 Power Unit, a complete work station is effected, with nothing else to buy.



**MODEL
W-TCP-2**

Continuously variable temperature unit

Has SCR and thermistor control circuit. Temperature range from 200°F. to 450°F. Designed for usage only with low melting point solder, such as Indium Alloys, having melting points lower than 300°F. 20 Watts, 120 Volts, 50/50 Cycles.

ORDERING INFORMATION FOR ALL WELLER PRODUCTS

For ordering information, please contact your local Weller representative, or write to the factory. All orders are subject to acceptance by the factory.



WARRANTIES AND SERVICE INFORMATION

Weller products are guaranteed against defective workmanship and materials. Any defect that occurs during the guarantee period (which varies with product) will be repaired free of charge, F.O.B. factory.



SOLDERING GUN TIP DISPLAY RACKS

Display merchandiser is a heavy duty, black wire rack, designed to handle all Weller tip requests. Tips are skin-packed on unit-sale cards.

Contents of Merchandiser

- 8 cards—No. 7135N Soldering tips
- 8 cards—No. 7135 Soldering tips
- 6 cards—No. 7250N Soldering tips
- 6 cards—No. 7250 Soldering tips
- 6 cards—No. 8125N Soldering tips
- 3 cards—No. 6110 Cutting tips
- 3 cards—No. 6120 Smoothing tips
- 3 cards—No. 6130 Cutting tips
- 3 cards—No. 6140 Smoothing tips

◀ No. HT-46 One assortment in a carton.

“SERVICE WHAT YOU SELL”

by providing your customers with replacement gun tips.

C.S.D.

To include Weller products in your hardware catalogs, Weller catalog sheet service is available to you through the Catalog Service Div., of North American Press Inc. The Electronic Publishing Co., Chicago Ill., offers a similar service for the electronic distributing field.

Ad Mats

Complete ad mat service on Weller products is available for your broadsides, newspaper ads, etc. The mats are yours for the asking. Write to the factory for brochure illustrating mats available. Glossies of all products are also available from the factory upon your request.

Sales Aids

Various forms of SALES AIDS such as banners, stickers, displays, posters, counter-cards, etc., are made available from time to time.

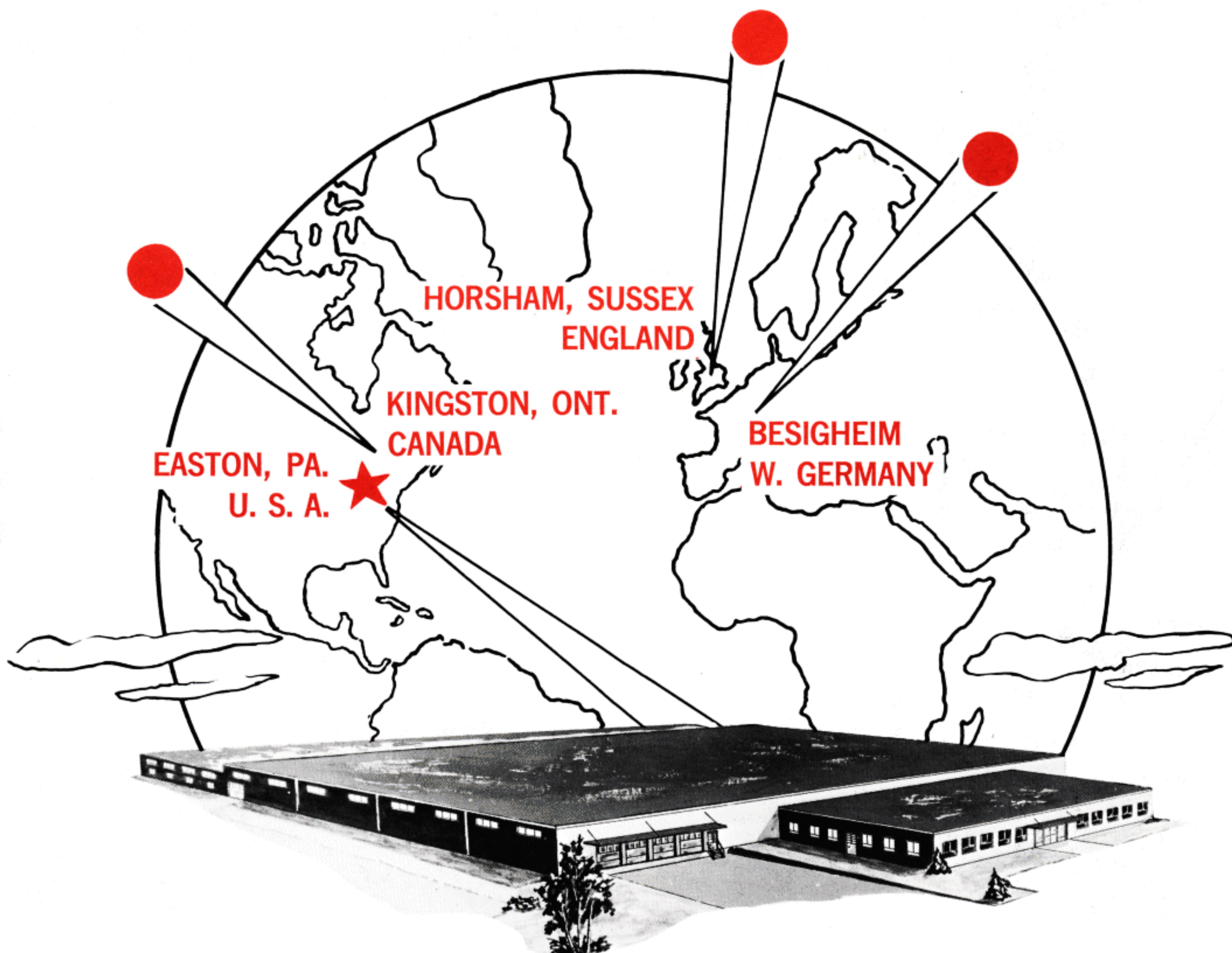
Advertising

Weller products are PRE-SOLD for you by advertising in leading national publications in the consumer and industrial fields.



Weller®

WORLD LEADER IN SOLDERING TECHNOLOGY



FOUR WELLER PLANTS AND BRANCHES TO SERVE YOU

- The first practical instant-heat soldering gun was developed by Carl E. Weller in 1941. Weller Electric Corp., has manufactured more electric soldering guns than all other makes combined. The company has gone on to pioneer many additional improvements in soldering devices.
- For almost a quarter of a century, the name Weller has been synonymous with achievement and quality in soldering tools. Ever continuing research and development is the by-word at Weller.
- Intense marketing and advertising PRE-SELLS this fast moving top line for you. With its broad line of soldering equipment, accessories and solder, Weller is *the complete line* to handle!

WELLER ELECTRIC CORPORATION

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U. S. A.

KINGSTON, ONT.
CANADA

HORSHAM, SUSSEX
ENGLAND

BESIGHEIM
W. GERMANY

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