

Weller®

Cordless Convenience with Professional-Grade Power

Weller introduces **COLDHEAT™** technology soldering...
now with the power pros demand.



COOPER Hand Tools



Heats instantly. Cools quickly.

Introducing the Weller® Pro Cordless Soldering Tool. Using the patented ColdHeat™ system, the Weller Pro Cordless melts solder instantly and is cool to the touch in just seconds. But unlike most other products using this new technology, the Weller Pro Cordless has the punch industrial professionals need to tin wire as large as 12 gauge or join wire from 18-25 gauge. With an average yield of 700 solder joints per pack of five AA alkaline batteries, it has what it takes to be an invaluable tool anywhere field soldering is required. The Weller Pro Cordless Soldering Tool... it's a 21st century industrial revolution!



CHT1 Bevel Tip
50° angle



CHT2 Conical Tip
61° angle



CHT3 Chisel Tip
61° angle
(included with CHT100)



Rugged polycarbonate body

High/Low/Off power switch

Bright white LED work light

Red "In Use" indicator light



How it Works

The Weller Pro Cordless Soldering Tool's ability to heat instantly and cool quickly begins with the unique ColdHeat tip design, which uses two electrically insulated electrodes made of patented Athalite™ material to form part of an internal electrical circuit. Unlike regular soldering irons, the Weller Pro Cordless Soldering Tool does not require pre-heating the tip. When the tip's two electrodes make simultaneous contact with an electrically conductive material (such as a wire lead, terminal, solder, or other material), the circuit is completed. The electrodes generate nearly instantaneous heat in the work piece, melting the solder and making the joint.

Catalog Number	Description
CHT100	Weller® Pro Soldering Tool; Includes CHT3 Chisel Tip, Protective Cap, and Polycarbonate Storage Case
CHT1	Weller® Soldering Tip, Bevel; Sharp end for working on electronic components, printed circuit boards, and fine wiring (21-25 gauge). Flat face can be used where more heat transfer is needed: electrical components, small metal pieces, and larger wiring (18-20 gauge).
CHT2	Weller® Soldering Tip, Conical; Ideal for working on electronic components, printed circuit boards, and fine wiring (21-25 gauge).
CHT3	Weller® Soldering Tip, Chisel; Ideal for working on electrical components, small metal pieces, and larger wiring (12-18 gauge).

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COOPER Hand Tools

Campbell® CaulkMaster® Crescent® Diamond® Erem® Kahnetics® Lufkin®
Nicholson® Plumb® H.K.Porter® Weller® Wire-Wrap® Wiss® Xcelite®

P.O. Box 728
Apex, NC 27502
www.cooperhandtools.com

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