

malcom TECHNOLOGIES

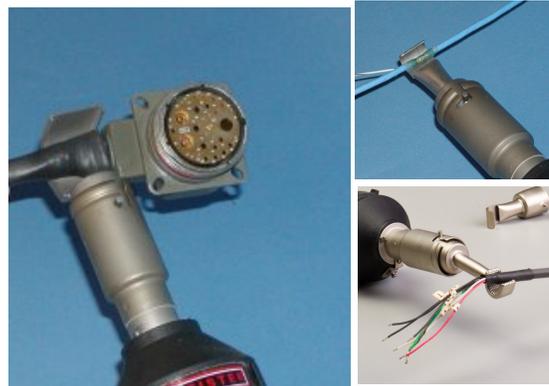
MCH-100-C - Battery Powered Heat Gun



MCH-100-C - Applications



Testing Heat Sensors



Heat Shrinking



MCH-100-C - Battery Powered Heat Gun

Compact • Portable • Powerful

Malcom offers a full line of electric heat guns, including the MCH-100-C portable battery powered heat gun. The MCH-100-C eliminates the need for power generators propane or open flames. The kit includes hot air tool, battery with shoulder strap, LED gas guage and a universal 90-230V charger.

Malcom's battery powered heat guns are used for a variety of applications. These include testing heat sensors, shrink and solder sleeves, plastic welding, tent and tarp repairs, repair of inflatable structures such as flotation devices and inflatable boats, wire harness repairs on aircraft and electronic repairs requiring soldering and de-soldering, paint stripping, adhesive softening, label removal, de-icing, drying and curing. A variety of specialized stainless air nozzles are available so the hot air can be focused for many types of applications. Malcom can configure a heat gun kit to suit your needs.



MHC-100-C

Volts:	48 volts
Watts:	325 watts
Airflow:	2.66 CFM, not adjustable
Air Pressure:	Approximately 16 mbar maximum
Temperature:	950 °F dependent on choice of heating element and nozzles. Adjustment of temperatures is by inserting 400 watt heating element.
Battery:	Lead acid, sealed Glass Matt
Charger:	Charger Voltage 120V or 230V, choose when purchasing tool
Charge Cycles:	Battery can be charged up to 500 times depending on use.
Charge Time:	6 hour charge
Heat Gun Run Time:	Heat gun runs continuous for 30 Minutes at 325 watts & full charge.
Battery & Case Weight:	Approximately 27 pounds
Heat Gun Weight:	Approximately 1.25 pounds, including 9 foot power cable
Dimensions:	Battery pack is 9.5" x 5.5 x 6.25" Hot Air Tool is 9.5" long x 3 x 1.6 diameter handle
Accessories:	Nozzles for various applications, such as shrink tubes, plastic welding, specialized soldering and de-soldering and custom nozzles, also available is a 42V 50W soldering iron.

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The Malcom MCH-100-C Portable Battery Powered Heat Gun includes the following



325W Hot Air Tool, 9 foot power cord with on/off switch and plug, approximately 2.66 CFM air flow, run time 40 minutes on full charge, temperature up to 950° F with 300 watt element depending on nozzle selected, temperature can be adjusted higher using 400 watt heating element.



48 volt sealed lead acid glass matt battery housed in heavy duty Pelican plastic case with handle and adjustable shoulder strap. 27 pounds, LED gas gauge. Battery re-furbish programs offered.



Lighter weight Nickel Metal Hydride batteries are available on request at additional costs.



Battery Charger 120V for USA or 230V worldwide. Charges fully depleted battery in 6 hours

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MCH-1-00-C ACCESSORIES

Below is a sample of many available nozzles & Accessories.



Soldering Iron
MCH-116

Battery powered soldering iron with connector for the A-3800 battery. Includes three tips. Requires NCFX-HD connector kit.



Shrinking nozzle
111.478

Heat Shrink Spoon reflector 25 x 30mm, bayonet style.



Tube nozzle
112.025

Ø 5mm for tubular nozzle, bayonet style



Shrink/solder nozzle
111.476

Heat Shrink Sieve reflector 13 mm, bayonet style



Shrinking nozzle
105.039

Heat Shrink Sieve reflector 35 x 20 mm,
Other shrink nozzles are available such as a 50 x 35mm



Shrinking nozzle
112.028

Heat Shrink Spoon reflector 16mm , bayonet style



Pelican Case with die cut foam
1560-VP

MCH-1-00-C ACCESSORIES

Below is a sample of many available nozzles & Accessories.



MCH-110 Carry case with shoulder strap, and tool pockets. Includes insulated heat gun pocket so the heat gun can be placed into the case hot in order to quickly move onto your next job.



Heater Tube 101.582 Heater tube required for any push fit nozzle such as the 107.142, 105.039 and over 50 different nozzles available in the market that fit onto the Leister Hotjet S heat gun.



Wide slot nozzle 20 mm wide slot nozzle
107.142



Wide slot nozzle 80 mm wide slot nozzle
105.039 Other wide slots nozzles are available between 25 - 80mm



Extension Cord 15 foot extension cord with quick disconnects.
MCH-100-CEXT



Quick Disconnects Quick disconnects allow you to add the extension cord or part# NCFX-HD kit soldering iron kit to the MCH-100-C, sold as a pair.



Heating Elements Heating elements from 300-400 watts allows you to adjust Part # varies temperatures by simple change out of plug in plug out heating elements.

MANY MORE NOZZLES ARE AVAILABLE ON REQUEST

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1-800-289-7505