



MCH-100-C - Battery Powered Heat Gun





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.



MCH-100-C



Testing Heat Sensors

- 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
- 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.





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 90-230V
Charges fully depleted battery in 6 hours

**Malcom Company Inc.
207 High Point Ave, Unit 7B
Portsmouth, RI 02871**

**Toll Free: US 800-289-7505 International 401-683-3199
Visit us online at:**



www.malcom.com

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

Spoon reflector 25 x 30mm, bayonet style.



Tube nozzle
112.025

Ø 5mm for tubular nozzle, bayonet style



Shrink/solder nozzle
111.476

Sieve reflector 13 mm, bayonet style



Shrinking nozzle
105.039

Sieve reflector 35 x 20 mm, requires 101.582 in order to fit onto the heat gun. Other shrink nozzles are available such as a 50 x 35mm



Shrinking nozzle
112.028

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
107.142

20 mm wide slot nozzle, push fit, requires 101.582 in order to fit onto the heat gun.



Wide slot nozzle
105.039

80 mm wide slot nozzle, push fit, requires 101.582 in order to fit onto the heat gun. Other wide slots are available between 25 - 80mm



Extension Cord
MCH-100-CEXT

15 foot extension cord with quick disconnects.



Quick Disconnects
part# NCFX-HD kit

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



Heating Elements
Part # varies

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

MANY MORE NOZZLES ARE AVAILABLE ON REQUEST

www.malcom.com
1-800-289-7505