



# Malcom 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, LEG 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 curring. 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:** 330 watts
- Airflow:** 5 CFM heated air, not adjustable
- Air Pressure:** Approximately 16 mbar maximum
- Temperature:** 500°- 950°F dependent on choice of heating elements and nozzles. Adjustment of temperatures is by inserting different wattage heating elements.
- 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 40 minutes
- 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 the Triac 42V 630 W 16CFM battery powered heat gun as well as a 42V 50W soldering iron.

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

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



**118.542.1**

Hot-Jet 42V 330W, 9 foot power cord with on/off switch and plug approximately 5.3 CFM air flow run time 40 minutes on full charge temperature 950 degrees F with 300 watt element, temperature can be adjusted using different elements



**A-3916**

48 volt sealed lead acid glass matt battery housed in heavy duty PLASTIC case with Handle and adjustable shoulder strap, 27 pounds, LED charge gauge, Battery rental and re-furbish programs offered.



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



**A-4339**

Battery Charger 90-230V  
Charges A-3800 battery in 2 hours  
Also available is a universal charger for world wide use with 90-230V input voltage

**Malcom Company Inc.  
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**Toll Free: 888 807 4030 or  
Visit us online at:**



[www.malcomheatguns.com](http://www.malcomheatguns.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.



**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

**MANY MORE NOZZLES ARE AVAILABLE ON REQUEST**

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1-888-807-4030

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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 105.039, the 105.039 and over 50 different nozzles available in the market that fit onto the Leister Hotjet S heat gun.



**Wide slot nozzle**  
105.039

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-CX

15 foot extension cord with quick disconnects.



**Quick Disconnects**  
MCH-103.12

Quick disconnects allow you to add the extension cord to the MCH-100-C sold as a pair or individually.



**Heating Elements**  
Part # varies

Heating elements from 250-400 watts allows you to adjust temperatures by simple change out of plug in plug out heating elements.

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