



MALCOM TECHNOLOGIES

MCH-100-HM Portable Battery Powered Hot Melt Iron



MALCOM

MCH-100-HM
BATTERY POWERED HOT MELT TOOL

Compact • Portable • Powerful

Malcom Company offers a full line of battery powered tools, including the powerful MCH-100-HM portable powered Hot Melt Iron.

The MCH-100-HM Hot Melt Iron eliminates the need for power generators and extension cords. With the built in temperature controller and a thermocouple inside the brass tip, temperatures can be precisely controlled. With adverse environmental conditions including wind, cold and heat the temperature of the brass tip will remain at the set temperature due to the thermocouple and temperature controller closed loop system.



Developed for the DOD — Field Tested and Approved

The Malcom MCH-100-HM Battery Powered Hot Melt Iron



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|---------------|---|
| Voltage | ● 48-Volts |
| Wattage | ● 180 total watts standard |
| Temperature | ● Up to 900° F infinitely adjustable |
| Power | ● 48-Volts DC (not included) |
| Run Time | ● 120 minutes of power with a fully charged MCH-100-BC power pack |
| Case Material | ● Control box, aluminum, Grey |
| Weight | ● 6.8 pounds maximum with carry case |
| Dimensions | ● Size of lightweight control box is 9.5" x 4" x 2.3" Size of hot melt iron is 12" long x 2" diameter handle-
● Size of portable carry case 14" x 10" x 5" |
| Carry Case | ● Made out of heavy duty vinyl and includes shoulder strap, internal pockets for hot melt iron, power cord, and control box. Color is gray. |
| Accessories | ● Special brass shoes and can be made to customers specifications. Power Pack MCH-100-BC, Universal Battery Charger, Battery Adapter Plate |
| Mil Standards | ● Meets or exceeds Mil Standard 461 for Radiated Emissions, Mil Standard 28800 Section 4.5.5.4 for Drop Test, Salt fog, Rain Intrusion and Mil Standard 235 Radiated Emissions Susceptibility Test, Mil Standard 810F Section 511.4 for Explosive Atmosphere Test |

**Call Toll Free: 800-289-7505 or
Visit our website at
www.malcom.com**