



MCH-100-A Battery Powered Heat Gun

The MCH-100-A eliminates power cords and compressed air lines reducing set-up time and aircraft downtime.



Malcom's **MCH-100-A** provides the Military a rugged, fully portable, powerful heat gun for wire and harness maintenance. Battery powered and light weight; the tool goes directly to the work site. The Malcom MCH-100-A successively passed Mil-Std-810 F (511.4) Explosive Atmosphere test for N-Hexane and JP-5 Aviation fuel. Malcom's MCH-100-A Heat Gun has been approved for use on fueled aircraft. The MCH-100-A is a precision tool, built to the highest quality level. This tool is completely self-contained. Unlike the HT-900 and HT-71002 heat guns; the MCH-100-A does not require any special external equipment. It does not need compressed air/nitrogen hose connections. Malcom's MCH-100-A completely eliminates the time and costs associated with the HT-900. The **MCH-100-A** is the only approved heat gun that offers a battery powered soldering iron as an accessory and is just another reason to choose the MCH-100-A over the HT-900 and the HT-71002 tools.



When a job needs to be done, the operator simply takes the Malcom **MCH-100-A** heat gun, with its battery power pack, directly to the job site. There is no set up time. No additional clutter. No power cords or air hoses. Nothing to trip over, or climb around. Just go get the job done. Time is

money. When mission turnaround is critical, the Malcom MCH-100-A out performs all others. It will get the equipment up and running, quickly. Simple circuitry provides thermal and low power cutoffs. The batteries operate at full output for 40 minutes or more on a single charge. For simple 10-15 second shrink and solder sleeve work, a single charge will provide the technician with all day power. Recharge time, after cool down, is 2 hours on average. Battery life is in excess of 500 charge cycles depending on conditions. These features provide the quality of performance that makes the Malcom MCH-100-A the preferred heat gun with the aircraft maintainers.

Every component of the Malcom **MCH-100-A** is built to exacting standards. The batteries and charging system are military specification. The Battery enclosure is designed and manufactured to meet Mil standard 461, radiated emissions, and Mil standard 235 for radiated emission susceptibility. It fully complies with all military standards for rain intrusion and drop tests.

There are many heat guns on the market available to the technicians with a wide range in quality of construction and operation. When the job is critical for the operation of the aircraft or vehicle, the operator needs a tool that is reliable, fast and powerful. The time and money the Malcom **MCH-100-A** saves is substantial. It has eliminated the time consuming set up/ take down of the HT-900 and the HT-71002.



See for yourself why the Malcom **MCH-100-A** is quickly becoming the tool of choice for DOD aircraft maintainers in all sectors of the US Armed forces. Contact Jono Bixby at jono.bixby@malcom.com for more information and to see how you can arrange for a try out of the MCH-100-A tools. Web site: www.malcom.com

	HT-900	HT-71002	MCH-100-A
External power	<u>YES</u>	<u>YES</u>	<u>NO</u>
Nitrogen gases	<u>YES</u>	<u>YES</u>	<u>NO</u>
Compressed air	<u>YES</u>	<u>YES</u>	<u>NO</u>
Hoses	<u>YES</u>	<u>YES</u>	<u>NO</u>
Tool set up time	<u>YES</u>	<u>YES</u>	<u>NO</u>
Meets Radiation specs	<u>NO</u>	<u>NO</u>	<u>YES</u>
Meets Salt water testing	<u>NO</u>	<u>NO</u>	<u>YES</u>
Meets Mil spec drop testing	<u>NO</u>	<u>NO</u>	<u>YES</u>
Meets Explosive Atmosphere test	<u>YES</u>	<u>YES</u>	<u>YES</u>

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