

GTA 43-01-025

**CHEMICAL AGENT MONITORS (CAM) AND IMPROVED
CHEMICAL AGENT MONITORS (ICAM) HOT WEATHER/
DESERT OPERATION**

This abbreviated checklist is not to be used as a replacement for the -10 series Tech Manuals or any other PMCS guide.

FM 90-3, DESERT OPERATIONS contains detailed instructions for living and working in the desert. TM's 3-6665-331-10 and 3-6665-343-10 contains detailed PMCS instructions for proper maintenance and operation.

NOTE: A very high standard of maintenance is essential to long term operation under conditions of extreme heat. Usage and storage in high temperature can cause early failure of systems. Sticking to performing the weekly PMCS is necessary to prevent failures.

1. Use of the CAM BAT is limited to training and PMCS.
2. Train with the CAM/ICAM as often as possible. Know your environment and how the CAM/ICAM responds.
3. Do not use the M280 or M258A1 decon kits on or around the CAM/ICAM because false readings may occur.
4. Start CAM/ICAM in H-mode with nozzle cap on.

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5. Allow for a warm-up period if CAM/ICAM has been in storage.
 6. Do not touch the nozzle end of the CAM/ICAM with fingers or other equipment when nozzle protective cap is removed.
 7. Operate the CAM/ICAM with filtered nozzle standoffs in place at all times after nozzle protective cap is removed.
 8. During operation in blowing sand or dust, check the filtered nozzle standoffs for collection of dust. If dust is visible, then remove and replace filter.
 9. Do not store batteries at temperatures above 158°F (70°C). The battery will lose its charge at these temperatures.
 10. Remove battery from CAM/ICAM. Store battery separately from CAM/ICAM. Install and turn (clockwise) battery cap on CAM.
 11. Do not store the CAM/ICAM at temperatures above 158°F (70°C). The CAM/ICAM will lose its ability to clear out of WAIT mode and be operational at these temperatures.
 12. Storage of a single CAM/ICAM must be in a secure area; the area does not need to be marked.
 13. Process transactions as required by AR 710-3.
 14. Store CAM/ICAM when the CAM/ICAM is not being used.