

# HEAT TEST



The chemical agent monitor/improved chemical agent monitor (CAM/ICAM) can be safely stored in temperatures from -65 to 158°F.

But unfortunately in Iraq, the extremely hot weather combined with storage in a sealed CONEX container can actually top 158°F! As a result, some CAM/ICAMs may have been damaged. It's easy enough to check yours for problems.

Do the self-test and confidence test. Run the CAM/ICAM for at least 30 minutes until it passes the confidence test. Continue to run it at least five minutes after the bars from the confidence test clear. If the CAM/ICAM still shows three dots on the right side of the display after the WAIT light goes off, you've got problems.

Try putting on a new nozzle protective cap, NSN 6665-01-380-9974, and running the CAM/ICAM for 72 hours. Restart it and do the confidence test again. If the dots haven't disappeared, your CAM/ICAM needs to go to support for repair.

You can prevent these problems by not storing CAM/ICAMs in the desert in closed containers. Almost all CAM/ICAM problems can be prevented by doing the weekly PMCS, which includes running it at least 30 minutes.

For more info, see TACOM maintenance advisory message 04-033:

[https://aeqs2.ria.army.mil/commodity/mam/tacom\\_wn/04/mam04-033.html](https://aeqs2.ria.army.mil/commodity/mam/tacom_wn/04/mam04-033.html)