Service Bulletin   **E-BAM**
                                                              4DEC2003

SERIAL AND PROGRAMMING CABLES USED WITH THE E-BAM

Customer states there seems to be two different serial cables for the E-BAM but one of them causes several errors when plugged into unit.

There are two cables for the E-BAM with a 9 pin Serial connector on it. **P/N 9321 is the serial communications cable**. This is the cable that should be used to download data and communicate with the E-BAM.

P/N 9247 is the Flash Programming Cable. This cable should only be used when you are given a new exe file to upgrade the firmware in the unit. You must carefully follow the instructions sent with the exe file. Improper programming can cause a failure that requires the unit to be returned to the factory for repair.

If you have inadvertently connected the 9247 for serial communications instead of the 9321 and have received errors or erratic functions of the instrument, you can unplug the cable and the instrument will return to normal operation. Connection of the flash programming cable will not harm the E-BAM. It will only make changes to the E-BAM if the flash program on the PC was also activated while the unit was connected via the 9247 cable.

Also note: A lost connection while upgrading the firmware with the programming cable can cause a condition where the unit must be sent to the factory for repair. For this reason, it is not recommended to upgrade the firmware if the E-BAM is run on a battery unless the battery is fully charged.

If you have any questions regarding this bulletin, please contact Mike Putnam in the Met One Service Department at one of the contacts below.

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