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Thermo Polysonics

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APPLICATION NOTE #22: WHEN DDF3088 WON'T STAY ON

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If the DDF3088 flowmeter does not seem to run after being idle for an extended period, complete the following steps.

1. Install three new AAA Alkaline batteries or fully charged NICAD batteries, positive side down.



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If the screen only displays C> go directly to step 8.

- Reboot the flowmeter:
 - AT THE SAME TIME, press and hold the *ON/OFF* key and the two shift keys (on the left and right of *YES*) until the screen turns black, and then release the keys.
 - After a few seconds, the display should read: HUSKY FS2 Press any key.
- 3. Press any key as instructed until the screen displays: *PEEK MEASUREMENT version 2.21 Wait.* The flowmeter is now ready to program.
- 4. After a few seconds, the bottom of the screen may read: Current date is _____ Enter new date (mm-dd-yy):
- 5. If the date is correct, press *YES*. If the date is incorrect, **enter new date using one of the shift keys and K key for the between the month day and year.** (Enter correct date using this format: 3-28-2000.)

Press YES.

- 6. After a few seconds, the bottom of the screen may read: Current time is _ _ _ _ _ _ Enter new time
- 7. If time is correct, press *YES*. If time is incorrect, **enter new time using one of the shift keys and Sp key for the : between the hours, minutes, and seconds as shown on the display.** (Use military time.)

Press YES.

- 8. If the screen displays *C*> after completing the above steps, do the following:
 - Enter d: and press YES.
 - The screen should now read D>.
 - Enter one of the following: **3088**, **ddf**, **or dfm**. Press *YES* to run the flowmeter program.
 - If none of these work, contact the Thermo Polysonics Service Department for instructions.
- 9. See page 4-73 of the user manual for instructions on setting the battery if the screen displays: Select battery type.
- 10. After setting the battery, the display should advance to the: *PEEK MEASUREMENT start up screen.* The flowmeter is now ready to program.