



# **Phase Matrix, Inc.**

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To: Users of the Models 575B and 578B  
Subject: Memory clearing for security

To All,

The Model 575B/578B contains a 2K byte wide RAM that is used for temporary storage. The data is lost when the power is removed. The unit also contains a 16K PROM that contains the program for the operation of the counter and can not be modified by the user. The counter also contains a 2K EEPROM that is used for the calibration of the unit and contains the storage of option settings. This can only be modified by the user if the cover is removed and a jumper is placed across the calibration pins located on the CPU board. Any attempt to modify this part could result in a unit that no longer functions. The unit also has 9 storage registers that can be used to store the current phase lock frequency along with other important information related to phase locking the unit. These registers can be cleared by recalling each register and pressing the data clr button. The registers are 1 to 9 inclusively.

If you have any additional questions regarding the 575B/ 578B I can be reached at 408-954 6406.

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