AUTO FUNCTIONS

AGAN The AGAN command performs the Auto Gain function. This command is the same as pressing the [Auto Gain] key. Auto Gain may take some time if the time constant is long. AGAN does nothing if the time constant is greater than 1 second. Check the command execution in progress bit in the Serial Poll Status Byte (bit 1) to determine when the function is finished.

ARSV The ARSV command performs the Auto Reserve function. This command is the same as pressing the [Auto Reserve] key. Auto Reserve may take some time. Check the command execution in progress bit in the Serial Poll Status Byte (bit 1) to determine when the function is finished.

APHS The APHS command performs the Auto Phase function. This command is the same as pressing the [Auto Phase] key. The outputs will take many time constants to reach their new values. Do not send the APHS command again without waiting the appropriate amount of time. If the phase is unstable, then APHS will do nothing. Query the new value of the phase shift to see if APHS changed the phase shift.

AOFF i The AOFF i command automatically offsets X (i=1), Y (i=2) or R (i=3) to zero. The parameter i is required. This command is equivalent to pressing the [Auto Offset] keys.