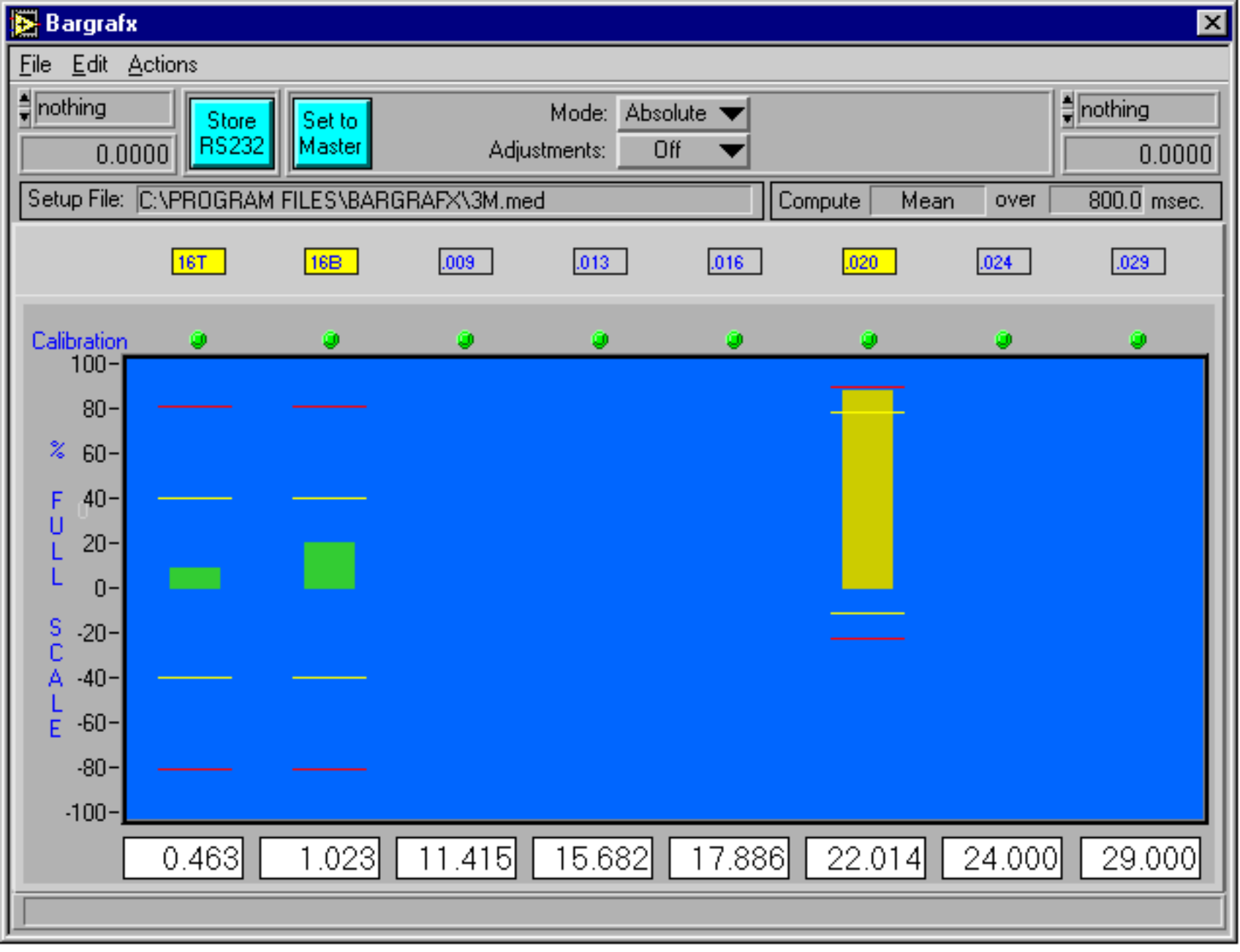
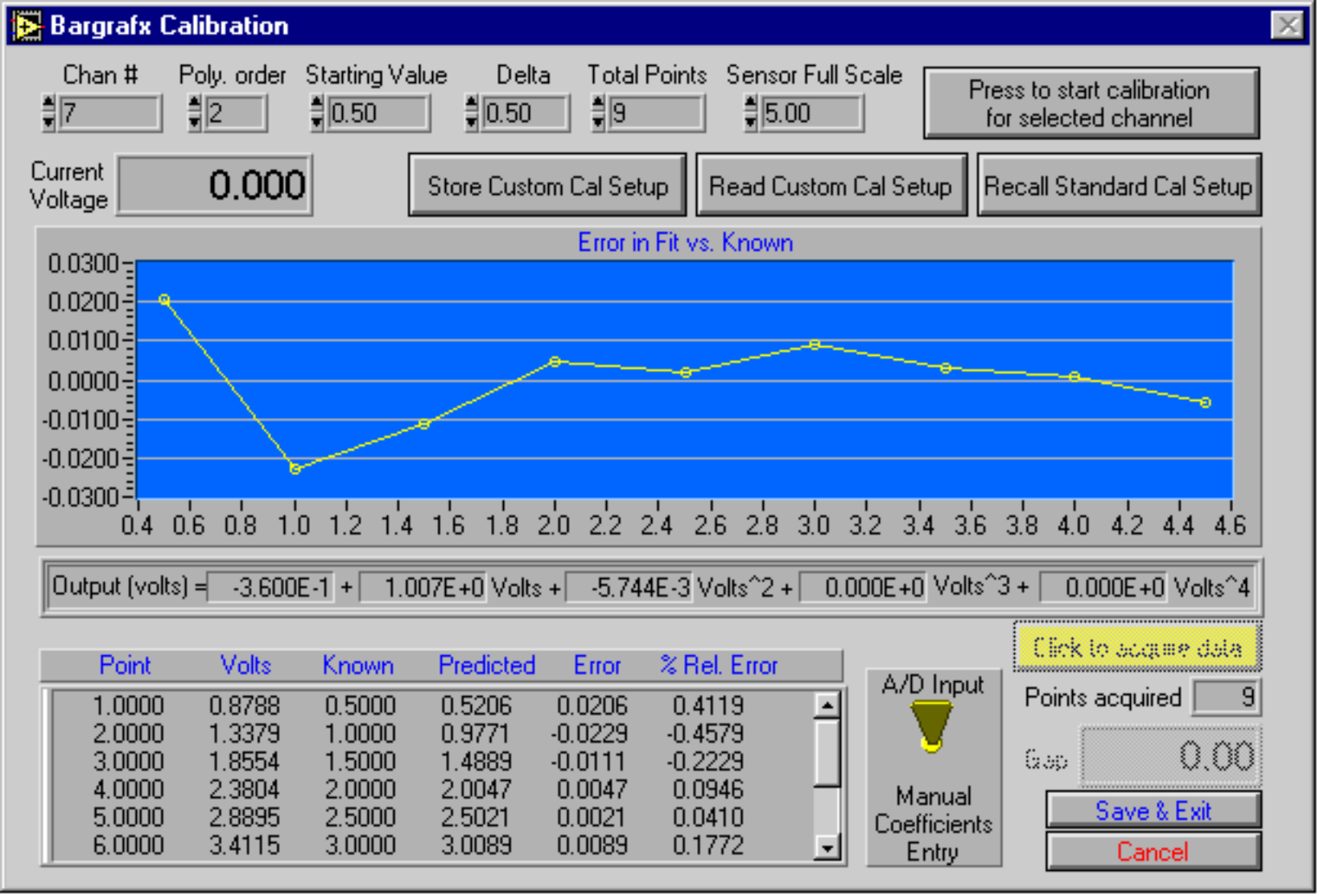
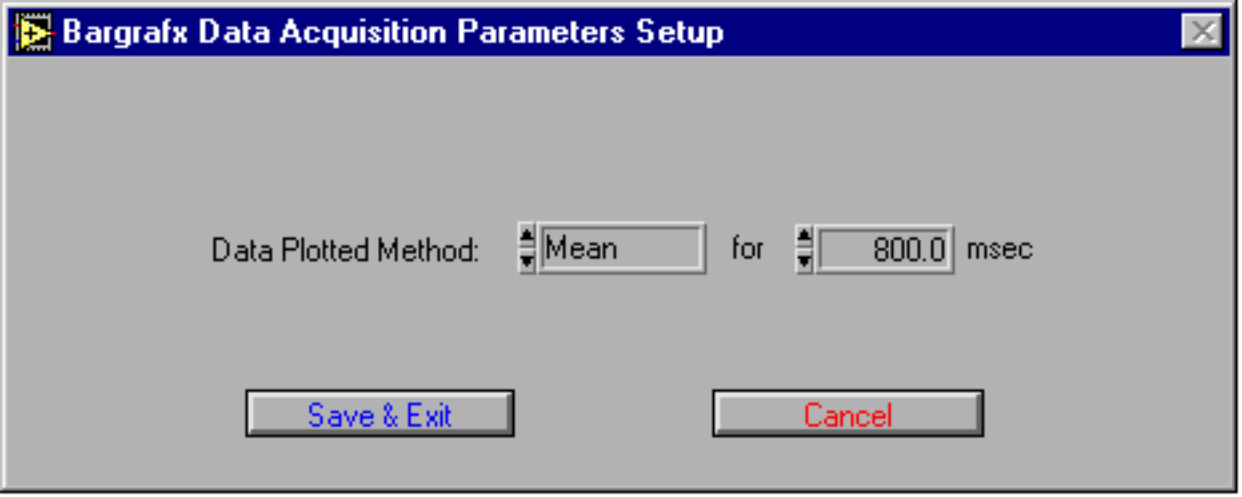


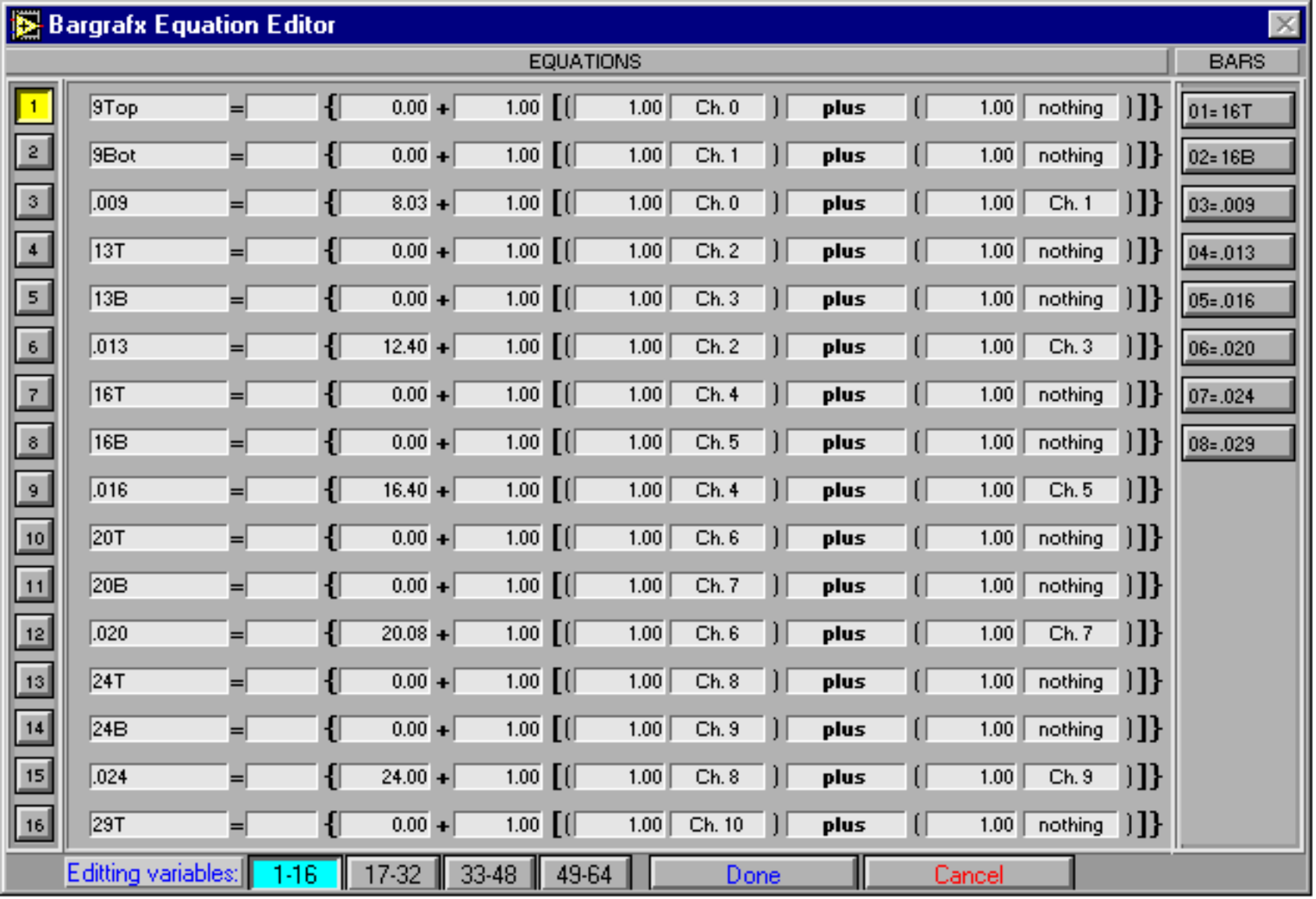
MAIN SCREEN. Column 1 is Channel 1 output, Column 2 is Channel 2 output, and column 5 is the GAP or Thickness (result). The values below columns 1 & 2 are in Vdc, and cloumn five is in thousandths of an inch (mils). The numbers above columns 3-7 are indicating the nominal (desired) gap reading, or optionally the wand thickness.



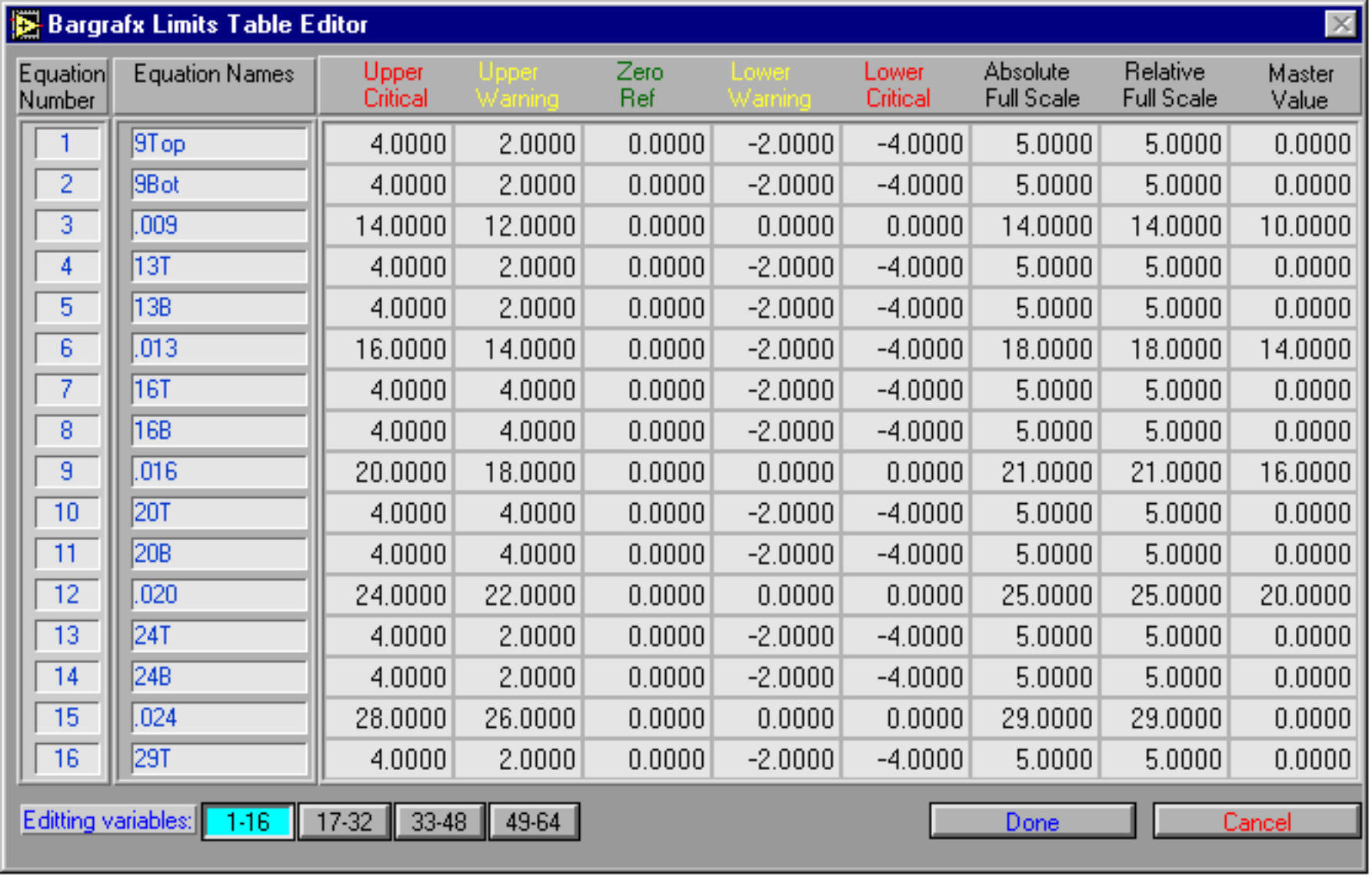
Calibration Screen. This is where multiple calibrations can be stored, and where linearizing polynomials can be applied.



DATA ACQUISITION PARAMETERS SETUP SCREEN



THE EQUATION EDITOR SCREEN. This is where the actual mathematics can be applied to the acquired data.



LIMITS TABLE SCREEN. This screen adjusts the meaning of the Bar Graphs on the MAIN SCREEN.