

4.3 Commands

CL CLear : Unfixes one or more motors or power supplies.
CO COunt : Counts for given preset TIme or MoNitor.
DO DO : Runs a jobfile without testing the syntax first.
DR DRive : Changes a variable and drives spectrometer to its new position.
FI FIx : Fixes a given motor or power supply, FIx without argument will give a list of fixed motors and power supplies.
FM FindMax : As FindZero but SetZero is not performed, the spectrometer is only driven to the maximum.
FZ FindZero : Scans a simple variable, finds maximum, drives to maximum and performs a SetZero with the given value.
LI LIst : Listing of variables and parameters.
LE ListEnergies Energies, k and Q values.
LL ListLimits Limits and zeros.
LZ ListZero Limits and zeros.
LM ListMach Machine parameters.
LS ListSample Sample parameters.
LT ListTargets Targets and positions.
LD ListDiaphragms Diaphragms.
LP ListPower Power supply values.
LO LOg : Controls terminal logging.
OF OFf : Turns flipper off.
ON ON : Turns flipper on.
OU OUtput : Defines output variables.
PA Pol.An. : Defines a polarization analysis file (default file ext'n is .PAL).
PR PRint : Prints one ore more variables or parameters.
RU RUN : Runs a jobfile.
SC SCan : Scans a variable with given or previously defined increment, number of points and time interval or monitor count.
SE SEt : Sets a parameter value.
SF ScanFast : Scans a variable quickly.
SW SWitch : Sets some switches.
SZ SetZero : Set zero in such a way that value as given is defined as actual position of variable (works only for simple variables, i.e. variables that have a zero).

4.3.1 CLEAR