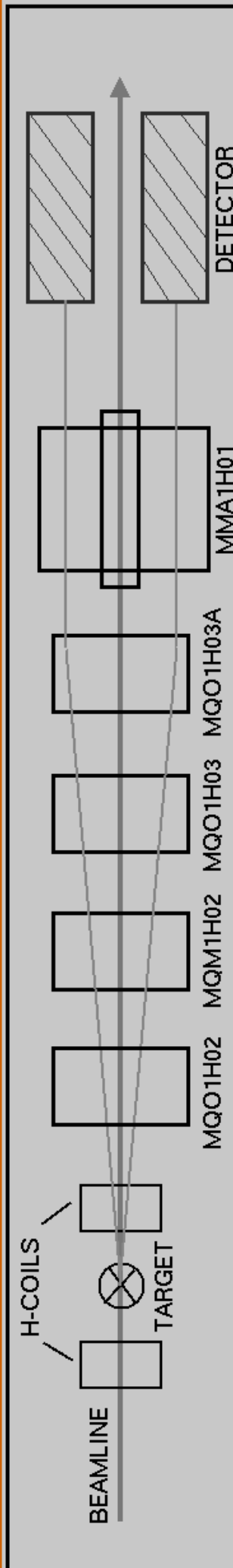


Hall A Moller Polarimeter Control



Laser/Freq **A** **500 MHz** Mode **BEAM SYNC ONLY** Attenuator **270** Slit **-1.00**

Raster **2.00** Height **2.00** Width **2.00**

Mizar Mode **MOELLER ON** **MOELLER OFF** Beam Structure Control **Normal Mode** Master Mode **Status**

Pulse Width Settings **us** Duty Factor **Status**

Beam structure changes from this screen only take effect if the Master Mode is Expert. If Master Mode is Normal these controls are disabled

Solenoid Status Paused

Solenoid Field **0.001 kG**Superconducting Magnet **0.01222 kG**

PS ☐ Comp ☐ Gauss ☐ Temp ☐ Chill ☐

Target Motion Control

LINEAR **165.809** mm Position **-0.000** deg

Set Rotary Position **-L** Up Limit **C** Center **+L** Down Limit

Set Linear Position **10.000** Jog **<** **>** Position Input **165.809** Motor Status

MAGNET NAME **MQO1H02** **MQM1H02** **MQO1H03** **MQO1H03A**

INTEGRATED FIELD SET POINT **7700.033** **-7417.999** **7739.104** **7796.183**

CURRENT SETPOINT (amps) **43.297** **-42.930** **45.978** **48.132**

CURRENT READBACK (amps) **2.90** **-2.98** **0.000** **3.06**

HYSTERESIS LOOP SWITCH **on** **off** **on** **off** **on** **off** **on** **off**

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