

## **PMT 2000 REMOTE CONTROL OPTION**

The remote control input connector (BNC) is located on the back panel of the power supply. To activate the remote control position the "H.V. Control" switch to "Remote" and apply the control voltage to the BNC connector.

The remote control input requires a positive voltage signal up to +9VDC. The high voltage output from the PMT 2000 will be proportional to the remote control voltage. +9V will produce the maximum rated output. For a PMT 2000-2K the high voltage will be 2KV for +9V control voltage.

For the fastest response time (1 sec. Or a frequency of 1Hz) load the supply close to the maximum current rating.

### **SPECIFICATIONS**

Remote control input range:	0 to +9VDC
Remote control input impedance:	10K $\Omega$
Response time:	1 second
Maximum output ratings:	voltage/current
PMT 2000-2K:	2KVDC/ 2mA
PMT 2000-5K	5KVDC/ .5mA (500 $\mu$ A)
PMT 2000-7.5K	7.5KVDC/ .25mA (250 $\mu$ A)

For more specifications see the PMT-2000 data sheet.