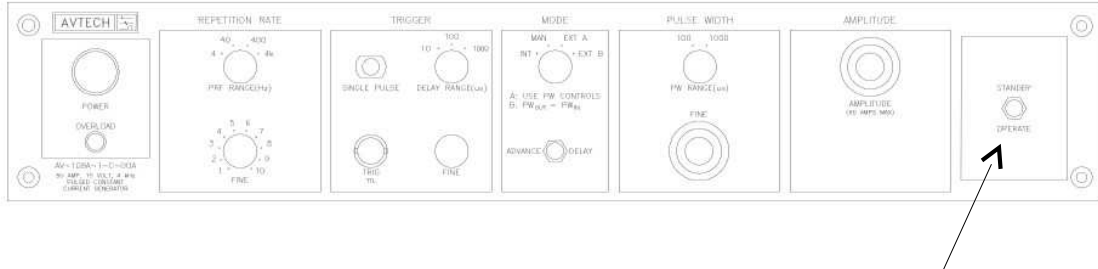


## INSTRUCTION MANUAL ADDENDUM

### CHANGES TO THE FRONT PANEL

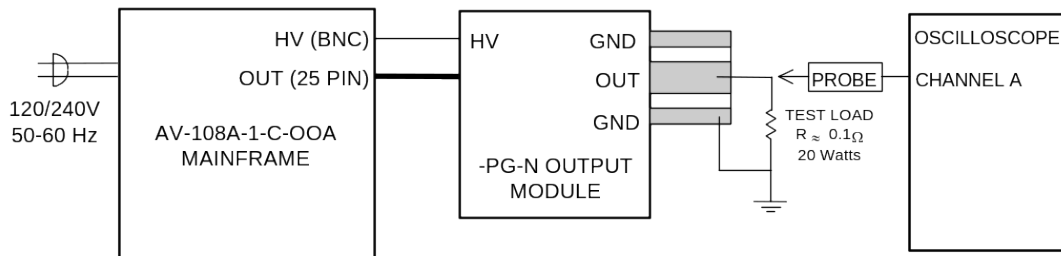


A "Standby/Operate" switch has been added to the front panel, as indicated above.

When in the "Standby" mode, the trigger is disabled and the output is shorted to ground through an internal relay. It is recommended that the "Standby/Operate" switch be set to the "Standby" position whenever possible, especially when turning the instrument on or off, when attaching or detaching loads, and when the output is not in use.

The trigger is enabled, and the output is active, when the switch is in the "Operate" position.

### TEST ARRANGEMENT TO OBSERVE TRANSIENTS



After adding the relays to short out the output during power-on and power-off events, the above test setup was used to check for transients.

The oscilloscope was set to trigger internally, at approximately -0.5V (corresponding to 5A of current through the 0.1 Ohm test load.)

No significant transients were observed.