

Appendix A Remote measurement and external trigger

A1 Remote measurement

When large current consumed by the load, the measured power to the load on the connecting line voltage drop, thus affecting the voltage measurement accuracy.. CV, CR, CP mode voltage sampling accuracy will affect the accuracy of the electronic load. Remote measurement purposes is not from the load input terminal of the instrument voltage, but by the other two test leads directly measure the voltage from the power supply under test.

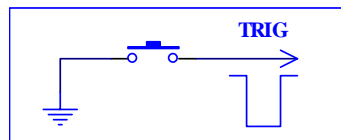
Remote measurement of two voltage sampling line on the rear panel Sense interface.

The use of remote measurement must load settings, open the remote measurement switch, see Section 3.4.2.

A2 External trigger

Tran and a list of test, it may be necessary to "trigger" start the next load conversion trigger manual, external bus three, External trigger on the rear panel Sense interface.

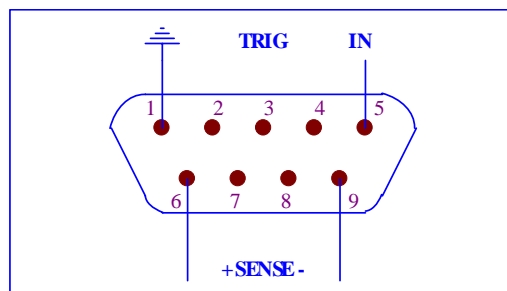
Enter a width not less than 100us in the trigger input low formed an effective trigger.



Must consider the switch jitter may produce false triggering.

A3 Pin Configuration

Sense interface uses DB9 pin male connector pin functions as shown below:



- ① 1-pin, 5-pin used as a trigger input, do not apply any external voltage current source!
- ① 6-pin, 9-pin for voltage measurement terminal input polarity!