

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
ENGINEERING . MANUFACTURING

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AVI-PG Installation Instructions

- 1) Unsolder +15V line from power supply board to original AVI-PG module.
- 2) Unsolder input trigger cable from SMA TRIG connector.
- 3) Disconnect OUT semi-rigid cable from original AVI-PG module.
- 4) Remove four 6-32 screws which affix the original AVI-PG module to the instrument chassis.
- 5) Install the replacement module and replace the four 6-32 screws.
- 6) Re-connect the OUT semi-rigid cable to the replacement module.
- 7) Solder the black coaxial IN cable to the SMA TRIG connector. CAUTION: use minimal heat and take care to insure that a short circuit is not created at the input to the cable.
- 8) Resolder the +15 line to the power supply board.
- 9) Replace the instrument top cover and the four Phillips screws on the back panel.
- 10) Apply prime power.

