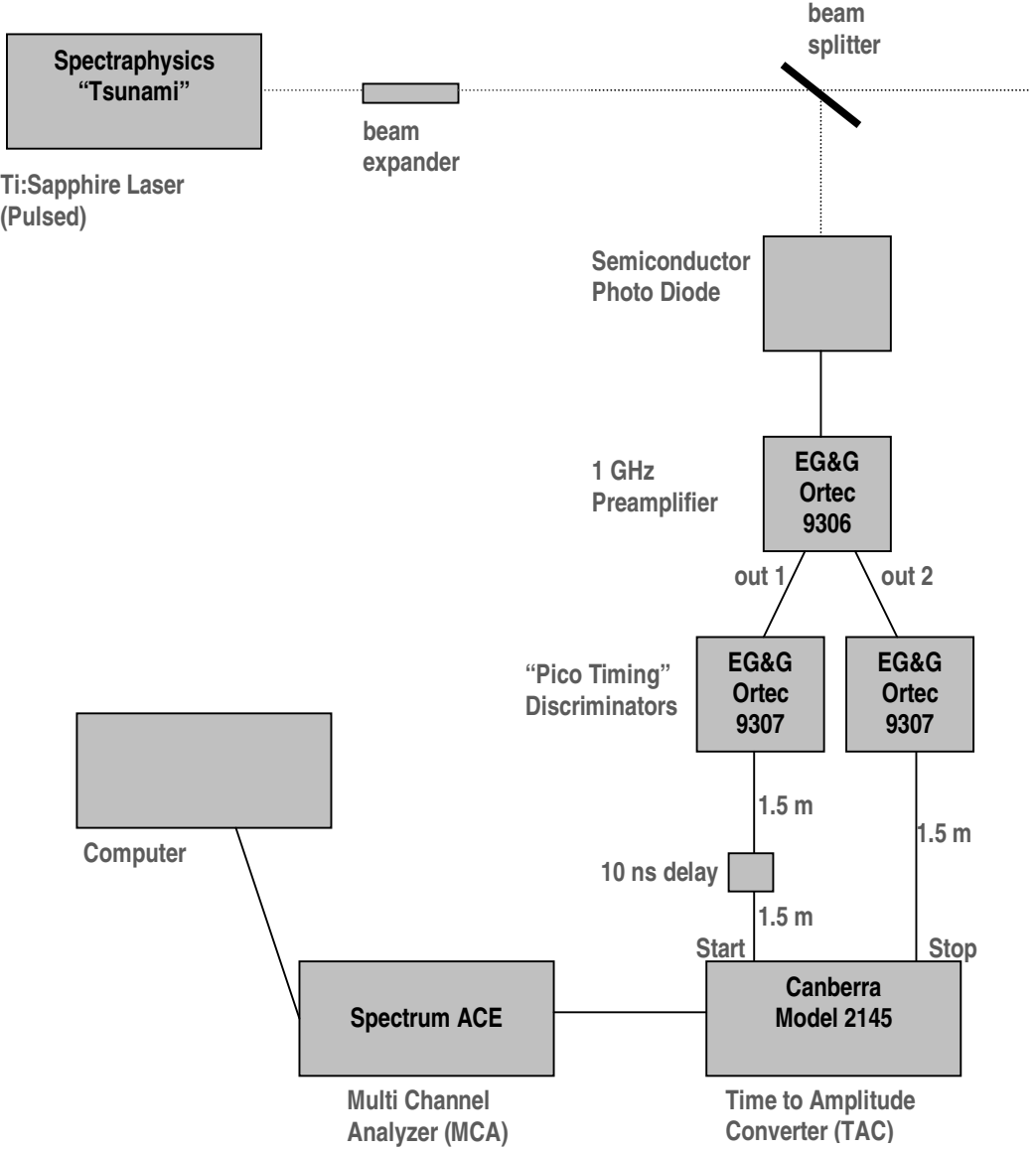
Spectraphysics
"Tsunami"
Ti:Sapphire Laser
(Pulsed)
beam
expander
beam
splitter
Semiconductor
Photo Diode
1 GHz
Preamplifier
EG&G
Ortec
9306
out 1
out 2
"Pico Timing"
Discriminators
EG&G
Ortec
9307
EG&G
Ortec
9307
1.5 m
1.5 m
10 ns delay
1.5 m
Start
Stop
Computer
Spectrum ACE
Canberra
Model 2145
Multi Channel
Analyzer (MCA)
Time to Amplitude
Converter (TAC)