



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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## CAUTION

### MODEL AV-1011-C-LIB

#### SPECIAL FEATURES

- 1) The Sync out pulse width is switchable from the standard 50 ns to 10 us using an internally accessible two position switch. The unit was shipped with the switch in the 10 us position. In this position the PRF of the unit cannot exceed 100 kHz (approx).
- 2) The minimum output pulse width is reduced to 25 ns for the P channel and 50 ns for the N channel. A rear panel two position selector switch is provided for this function. For normal operation, the selector switch should be in the 100 ns range and in this range the pulse width is variable from 100 ns to 1 us. In the 25 ns range the positive pulse width is variable from 25 ns to 100 ns while the P pulse width is variable from 50 to 100 ns. Note that our attempts to reduce the minimum pulse width for the N channel to 25 ns were unsuccessful.

25 Sept 97

disc name: AV-1011

doc name: 1011CLIB