



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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INSTRUCTIONS

MODEL AVX-CP-1-OR1

Model AVX-CP-1-OR1 is an "OR GATE" combiner designed specifically to combine the outputs of two AVM-2-C-P pulse generators. The two inputs to the combiner should be separated in time by at least 0.5 ns and it is necessary to apply a negative bias of -1.5 to -2.5 volts to the solder terminal on the side of the combiner module. The spurious signals which follow the output of the combiner can be reduced by varying this bias. The bias may be derived from a laboratory power supply or from the rear panel OFFSET OUT terminal of the AVM-2-C-P. Note that the combiner may be damaged if a positive bias is applied.

ALXCP1.INS Mar 17/95