



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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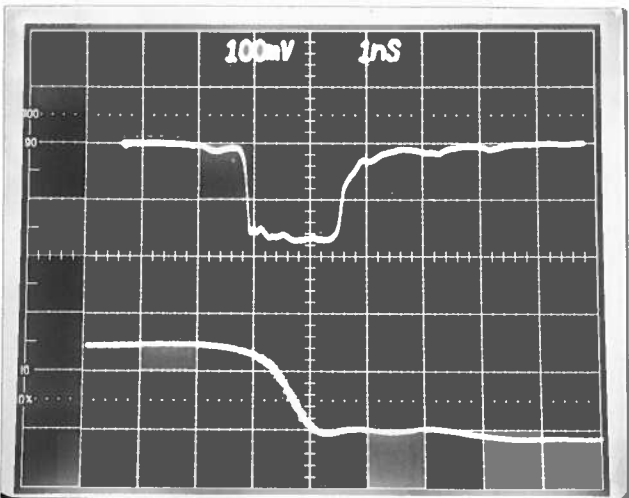
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## PERFORMANCE CHECKSHEET

Model: *AUM-2-N*

S.N.: *11073*

Date: *DEC 10 2004*



a) Output Signal Amplitude:

*0 TO -15 V (TO 50Ω)*

b) Pulse Width:

*0.2 TO 2.0 NS*

c) Rise Time (20%-80%):

*≤ 100 ps*

d) Fall Time (80%-20%):

*≤ 135 ps*

e) PRF:

*0 TO 25 MHz*

f) Jitter, Stability:

*OK*

g) Prime Power:

*+24 V DC  
500 mA (MAX)*

*40 dB ATTEN.: 10 V/DIV*

*TOP 1 NS/DIV*

*BOI 100 ps/DIV (RISE TIME)*

*PRF = 10 MHz.*