



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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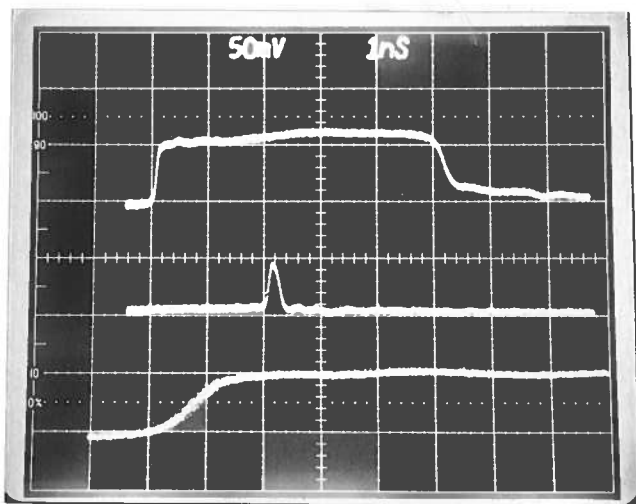
BOX 5120, LCD MERIVALE  
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CANADA K2C 3H4  
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## PERFORMANCE CHECKSHEET

Model: *AVM-1-P-M*

S.N.: *11249*

Date: *JUNE 17 2005*



a) Output Signal Amplitude:

*0 TO +5 V (TO 50 Ω)*

b) Pulse Width:

*0.2 TO 6 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:

*+24VDC  
500 mA MAX.*

*40 dB ATTN. ∴ 5 VOLTS/DIV*

① *1 NS/DIV, PW NEAR MAX*

② *1 NS/DIV, PW NEAR MIN*

③ *100 ps/DIV, RISE TIME*

*PRF = 10 MHz*