



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265  
TEL: (315) 472-5270  
FAX: (613) 226-2802

TEL: 1-800-265-6681  
FAX: 1-800-561-1970

e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

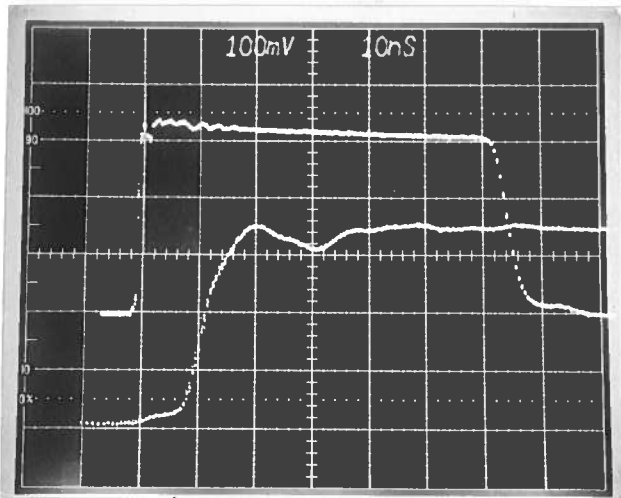
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 226-2802

## PERFORMANCE CHECKSHEET

Model: *AVL-3A-C-F*

S.N.: *11357*

Date: *OCT 12 2005*



a) Output Signal Amplitude:

*0 to +300V (90 50%)*

b) Pulse Width(FWHM):

*5 to 100 ns* ← ①

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

*≤ 600ps* ← ②

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

*≤ 32 ns*

e) PRF:

*0 to 5 KHz*

f) Jitter, Stability:

*OK*

g) Prime Power:

*100 - 240 V*  
*50 - 60 Hz*

*60 dB ATTN ∴ 100V/DIV*

① *10 ns/DIV*

② *1 ns/DIV (RISE TIME)*

*PRF = 2 KHz*