

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

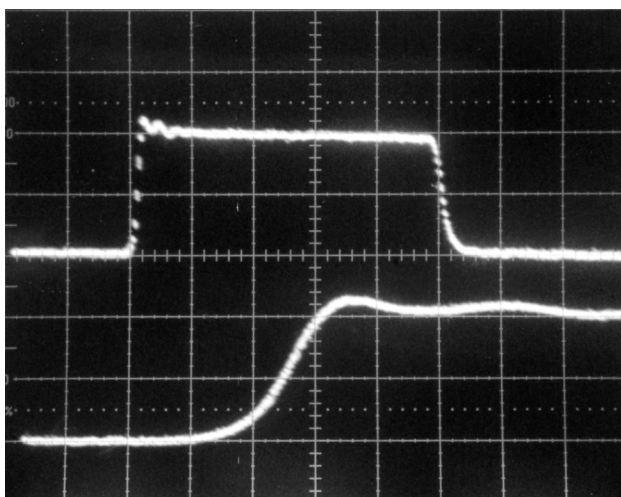
TEL: 1-800-265-6681
FAX: 1-800-561-1970

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-AV-1-B-EA-OS-M-P
S.N.: 11043
Date: October 12, 2004



Top waveform: 50 ns, 2 kHz, +100V into 50 Ohms.
10 ns/div, 50 V/div.

Bottom: same waveform, but scaled at
1 ns/div, to show the rise time.

- a) Output Signal Amplitude: 0 to +100V
- b) Pulse Width (FWHM) : 3 - 100 ns,
- c) Rise Time (20%-80%): < 1 ns
- d) Fall Time (80%-20%): < 2 ns
- e) PRF: 1 Hz - 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.