



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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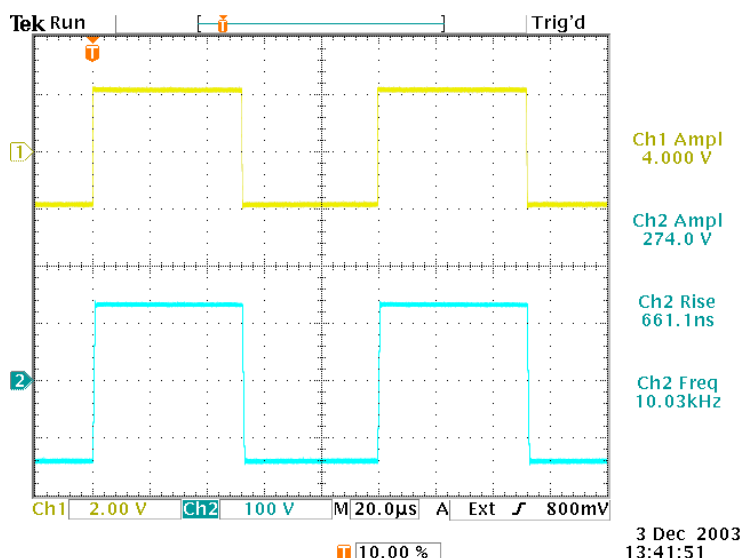
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BOX 5120, LCD MERIVALE
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CANADA K2C 3H4
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PERFORMANCE CHECKSHEET

Model: AV-112B-PS
S.N.: 10789
Date: December 3, 2003



Top: 10 kHz, $\pm 2V$ in. 2 V/div, 20 μs /div.
Bottom: $\pm 135V$ out, into 500 Ω . 100 V/div, 20 μs /div.

References levels: 10%, 90%.

- a) Output Signal Amplitude: 0 to $\pm 135 V$,
to $\geq 500 \Omega$
- b) Gain: $\times 1$ to $\times 68$
- c) Rise Time: $< 2 \mu s$
- d) Fall Time: $< 2 \mu s$
- e) PRF: DC - 50 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.