



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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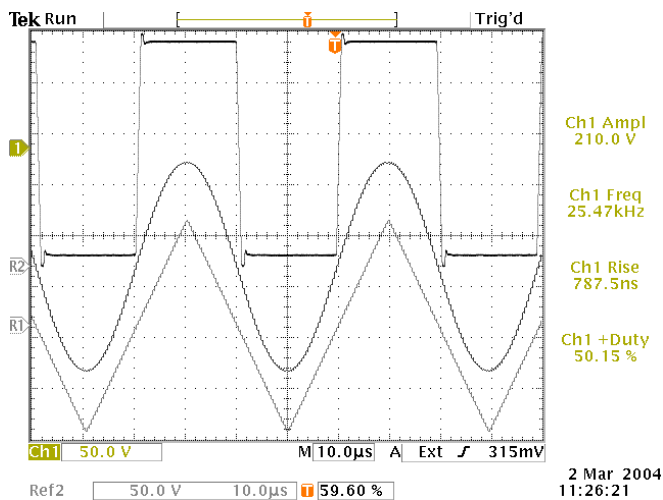
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☒ BOX 5120, LCD MERIVALE  
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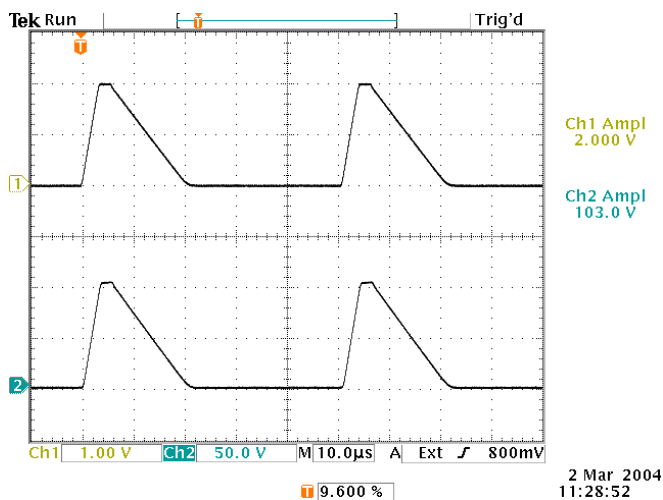
## PERFORMANCE CHECKSHEET

Model: AV-151C-C  
S.N.: 10863  
Date: March 2, 2004



Square, Sine, and Triangle outputs into a 10 kΩ load.  
25 kHz. 50 V/div, 10 us/div.

- a) Output Signal Amplitude:  
±100V, to 10 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise Time: 0.8 us (for square wave)
- d) Fall Time: 0.8 us (for square wave)
- e) PRF: DC to 200 kHz



EXT mode, maximum gain.  
Top: +2V pulse in. 1V/div, 10 us/div.  
Bottom: +100V pulse out. 50V/div, 10 us/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz

References levels: 10%, 90%.