



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

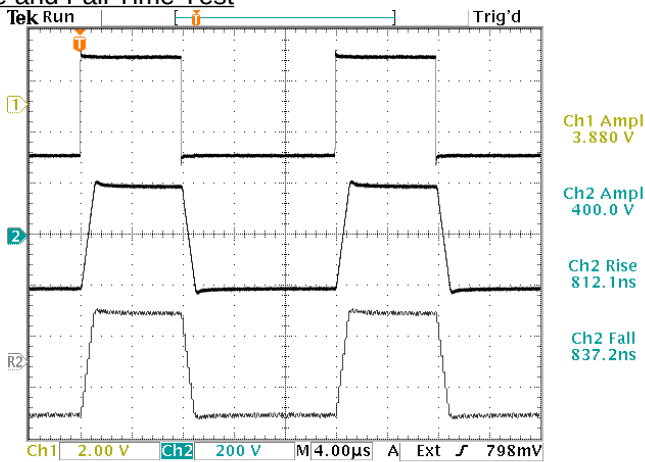
e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

Model: AV-110G-PS-D  
S.N.: 11058  
Date: November 29, 2004

Rise and Fall Time Test

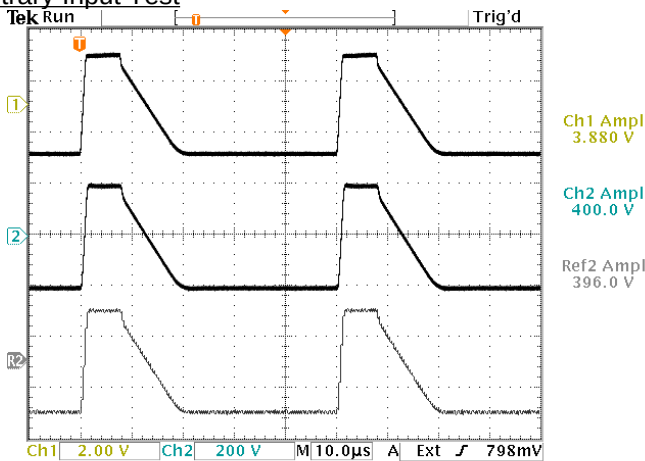


- a) Output Signal Amplitude: 0 to ±200V, to R ≥ 50 kΩ
- b) Gain: ×1 to ×100
- c) Rise Time: < 1 us
- d) Fall Time: < 1 us
- e) Bandwidth: 350 kHz

29 Nov 2004 14:16:15  
Ref2 200 V 4.00 μs 9.800 %  
Top: ±2V input (connected to IN A and IN B). 2V/div, 4 us/div.  
Middle: OUT A (±200V) into a 50 kΩ load. 200V/div, 4 us/div.  
Bottom: OUT B (±200V) into a 50 kΩ load. 200V/div, 4 us/div.

f) Jitter, Stability: OK

Arbitrary Input Test



g) Prime Power: 100-240V AC, 50-60 Hz.

29 Nov 2004 14:18:08  
Ref2 200 V 10.0 μs 9.800 %  
Top: ±2V input (connected to IN A and IN B). 2V/div, 10 us/div.  
Middle: OUT A (±200V) into a 50 kΩ load. 200V/div, 10 us/div.  
Bottom: OUT B (±200V) into a 50 kΩ load. 200V/div, 10 us/div.

References levels: 10%, 90%.