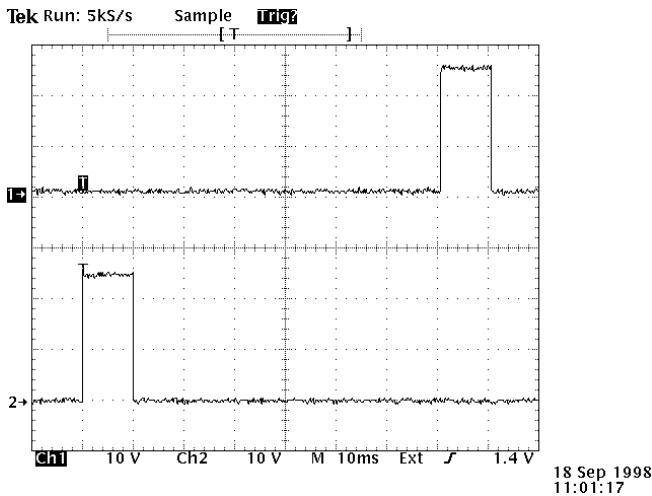


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-156A-C-P-B-ISIB

S.N.: 8573

Date: Sept. 18, 1998



Top: OUT1, 5A into 5.0Ω load, 10ms PW, 70ms delay  
Bottom: OUT2, 5A into 5.0Ω load, 10ms PW  
Both: 10V/div, 10ms/div, PRF = 1 Hz

a) Output Signal Amplitude: 0-5A

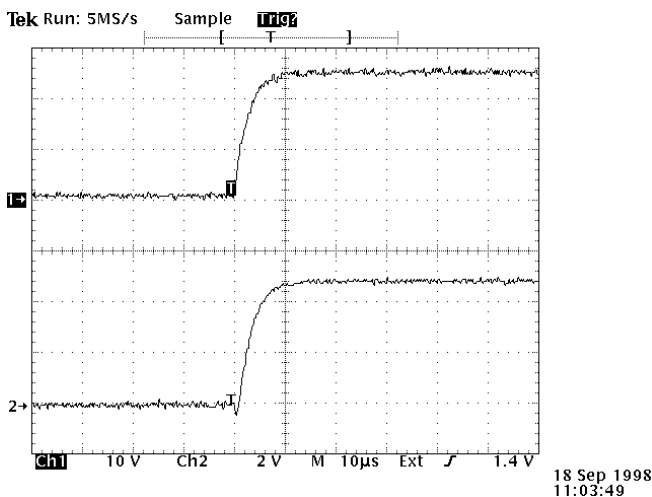
b) Pulse Width: 1 - 10 ms

c) Rise Time: < 10 μs

d) Fall Time: < 10 μs

e) PRF: 1 - 10 Hz

f) Jitter, Stability: OK



Top: OUT2, 5A into 5.0Ω load, 10ms PW, 10V/div  
Bottom: M2 into 10 kΩ load, 2V/div  
Both: PRF = 1 Hz

g) Prime Power: 120/240V AC, 50-60 Hz,

h) Inter-channel delay: 0 - 100 ms

i) Extended testing:

- tested at 40°C

- tested at < 100 VAC prime power