

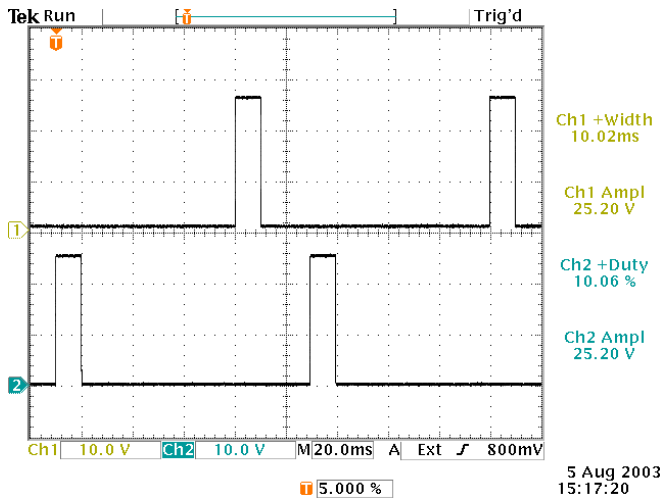
# PULSE GENERATOR

## PERFORMANCE CHECK

Model: AV-156E-B

S.N.: 10724

Date: August 5, 2003



a) Output Signal Amplitude: 0-5A

b) Pulse Width: 1 - 100 ms

c) Rise Time: < 10  $\mu$ s

d) Fall Time: < 10  $\mu$ s

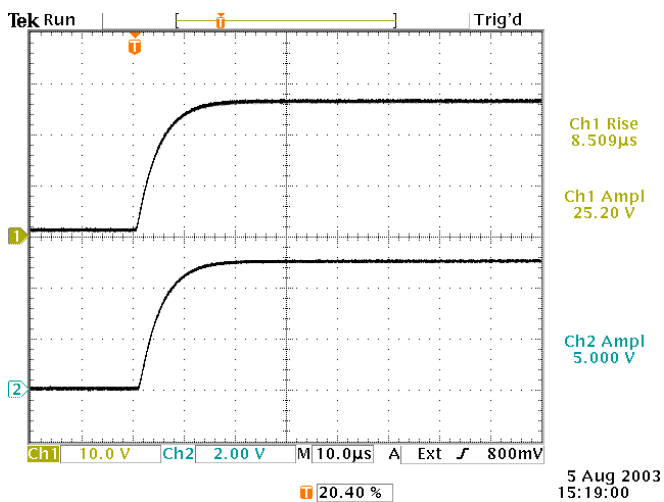
e) PRF: 1 - 100 Hz

f) Jitter, Stability: OK

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

h) Inter-channel delay: 0 - 1000 ms

Top: OUT1, 5A into 5.0 $\Omega$  load, 10ms PW, 70ms delay  
Bottom: OUT2, 5A into 5.0 $\Omega$  load, 10ms PW  
Both: 10V/div, 20ms/div, PRF = 10 Hz



Top: OUT2, 5A into 5.0 $\Omega$  load, 10ms PW, 10V/div  
Bottom: M2 into 10 k $\Omega$  load, 2V/div  
Both: PRF = 10 Hz, 10  $\mu$ s/div