

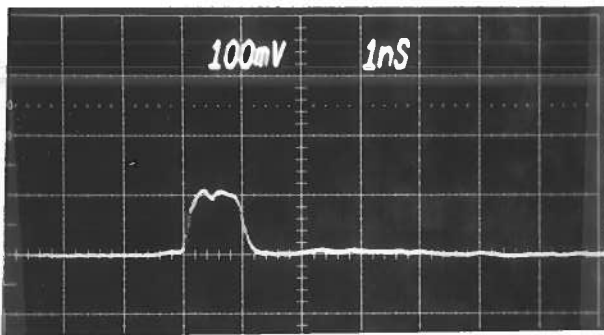
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AVS-100-PS-R4-USN2*

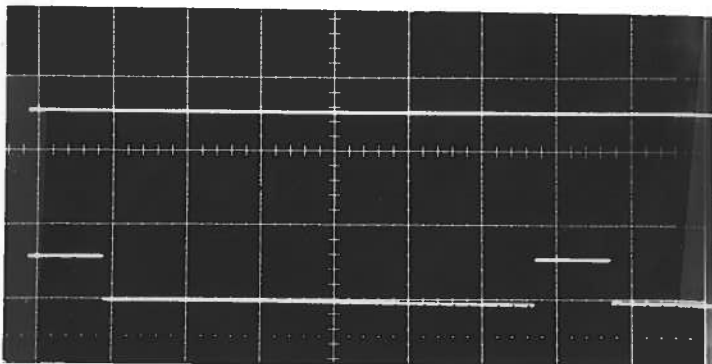
S.N.: *6037*

Date: *FEB 3 1972*



*(1) MONITOR OUT (20dB)  
PW gate  $\approx$  1 NS*

- a) Output signal amplitude:  
*5 mV TO 500 mV*
- b) Pulse width:  
*SAMPLE GATE: 0.2 TO 2.0 NS*
- c) Rise time:  
*PW OUT: 4 TO 100 NS*
- d) Fall time:  
*NA*
- e) PRF: *0 TO 100 KHZ*
- f) Jitter, stability: *OK*
- g) Prime power:  
*120/240 V*
- i) *50-60 Hz*



- e) *← DC OUT (TO RL = 10K)*  
*← 0V*
- ← OUT (TO RL = 50Ω)*  
*← 0V*

*500 mV / DIV  
50 us / DIV  
(FOR 5 NS, 500 mV  
INPUT PULSE)*

*AT TIME OF SHIPPING  
PW<sub>OUT</sub> SET AT  $\approx$  50 NS +  
DC CALIBRATE VOLTAGE  
AT 500 mV.*