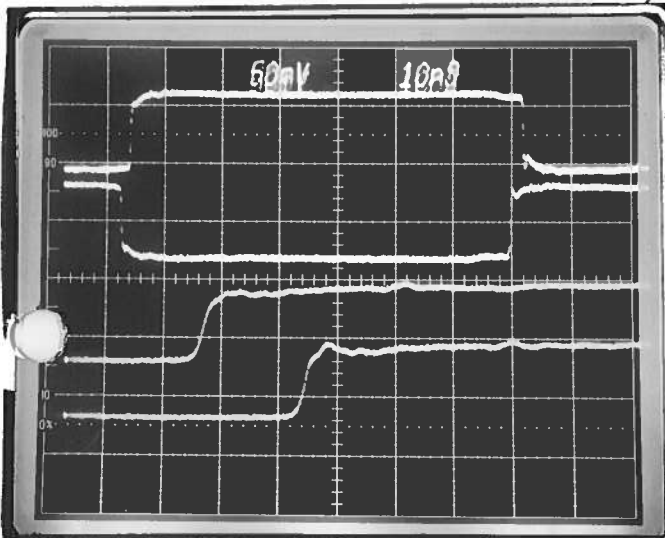


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1030-C

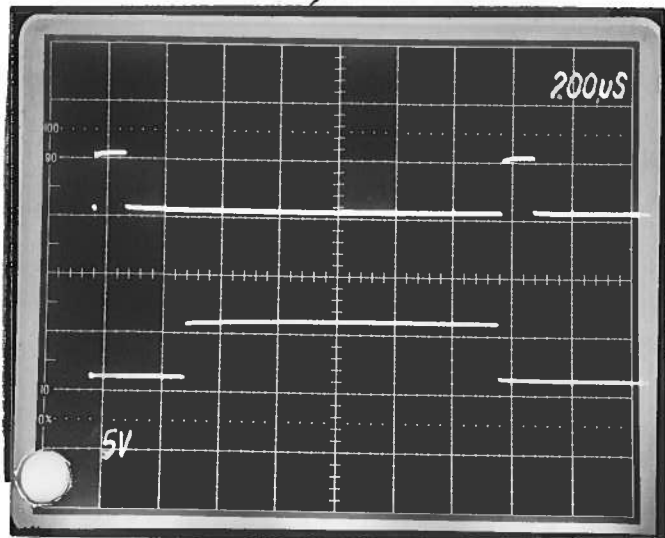
S.N.: 9199

Date: MAR 27 2000



- Part a) Output signal amplitude: \checkmark
10ns/div 0 TO ± 5 VOLTS
- Part b) Pulse width: (TO 50ns) \checkmark
10ns/div 10 NS TO 1.0 MS
(10% MAX DUTY CYCLE)
- Part c) Rise time: \checkmark
1ns/div (RISE TIME) $\leq 200ps$
- Part d) Fall time: \checkmark
1ns/div (FALL TIME) $\leq 300ps$
- PRF: 0 TO 10 MHz
(10% MAX DUTY CYCLE)
- f) Jitter, stability: \checkmark
OK
- g) Prime power: \checkmark
120/240V
50-60Hz

(A) 40db ATTN
5V/DIV, PRF = 1 MHz



Part
200us/div
5V/div

Part
20us/div
5V/div

(B) $R_L = 50 \Omega$
PRF ≈ 1 kHz