

CMOS: Logic "1" (HI LED)	> 60% Vcc ± 5%
Logic "0" (LO LED)	< 15% Vcc ± 5%
	< 40% Vcc ± 5%
	For 7-18 Vcc
Minimum Detectable Pulse width	10 Nanoseconds
Maximum signal Input Protection	± 70V AC/DC (15sec)
Power Supply Protection	± 20V DC

When supply voltage is 7-18 Vcc Green LED may be light. This is normal condition.



LOGIC PULSER (GLP-1A,GPG-2A)

INTRODUCTION

The Logic Pulser is a very effective tool for inspecting and repairing the logic circuit. It can be used directly to inject a signal into the logic circuits without removing the IC or breaking the circuits. The 100mA pulse output insures that the device under test will be pulsed, while the short 10µS duration of the output pulse makes sure that no damage will be done to suitable for use with either a logic probe or with an oscilloscope, also has an external sync input, which enables the user to synchronize the pulse output with an external signal, such as a computer clock circuit.

OPERATION

- a. Attach red alligator clip to positive side of d.c. power supply of printed circuit board under test.
- b. Attach black alligator clip to negative side of d.c. power supply of printed circuit board under test.
- c. Setting the repetition rate switch to 0.5pps or 400pps.

SPECIFICATIONS

Sync Input Impedance	1M Ω
Pulse Rate	0.5/400 Hz
Pulse Width	10 µS
Output current	100mA sink/source
Square Wave Output Current	5mA sink/source
Power Supply Range	5 - 15 V DC
Power Supply Protection	20V DC (30second max.)
Sync Input Protection	120V DC (30second max.)
Test Point Protection	35V DC (30second max.)

ISO-9001 CERTIFIED MANUFACTURER



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