

## Logic Probe & Pulser

### GLP-1A (LOGIC PROBE & PULSER)

- Combining a Logic Probe and Pulser in one Probe for Troubleshooting Digital Circuits
- Operating Voltage Range; 4 ~ 18VDC
- Maximum Input Signal Frequency 50MHz
- TTL; Logic "1" > 3.0V  $\pm$ 0.25V; Logic "0" < 0.75V  $\pm$ 0.25V
- CMOS; Logic "1" > 60% Vcc  $\pm$ 5%; Logic "0" < 15Vcc  $\pm$ 5%
- Minimum Detectable Pulse Width 10nS
- Pulser; Sync input impedance 1M $\Omega$
- Pulse rate; Switchable 0.5pps or 400pps
- Pulse Width; 10 $\mu$ S



## SPECIFICATIONS

<b>Logic Probe</b>	Maximum Input Signal Frequency	50MHz
	Input Impedance	120k $\Omega$
	Operating Supply Range	4V DC Minimum 18V DC Maximum
	TTL; Logic "1" (HI LED)	>3.0V $\pm$ 0.25V
	Logic "0" (LO LED)	<0.75V $\pm$ 0.25V
	CMOS; Logic "1" (HI LED)	>60%Vcc $\pm$ 5%
	Logic "0" (LO LED)	<15%Vcc $\pm$ 5%
		<40% $\pm$ 5% (For 7 ~ 18Vcc)
	Sync Input Impedance	1M $\Omega$
	<b>Logic Pulser</b>	Pulse Rate
Pulse Width		10 $\mu$ S
Output Current		100mA sink/source
Square Wave Output Current		5mA sink/source
Power Supply Range		5 ~ 15V DC
Power Supply Protection		20V DC (30 second max.)
Sync Input Protection		120V DC (30 second max.)
Test Point Protection		35V DC (30 second max.)
<b>Dimensions &amp; Weight</b>	18(W) x 210(H) x 18(D) mm, Approx. 50g	