

Logic Analysis & Monitoring

Logic Probes



Common Specifications:

- Input impedance : 1MΩ.
- width of min. pulse : 30 ns.
- max. input frequency : 17MHz.
- measurable Logic Gate : TTL and CMOS Logic 1 (red LED Lights)and then buzz. 2.3V±0.2V 70% Vcc
- Logic 0 (green LED lights)and then buzz. 0.8V± 0.2V 30% Vcc.

Detailed product specifications are available on: us.100y.com.tw

- input overvoltage protection : ±220V DC/AC 15 sec.
- Pulse (yellow LED) flashing time : 500ms.
- Power supply protection : ±20V.

Special functions for LP-3500:

- ABS CASE
- Two audio tones.
- Two external terminal.

Dimension	Weight
212x26. 5x18mm (main body)	65g
235x78x32mm (with case)	210g

Part No.	Product No.	Description	Type
2747	LP-2800	Logic Probes	
5213	LP-3500	Logic Probes	Two audio tones.



The LP-610 and the LP-610B probes are capable of detecting pulses as narrow as 30ns at frequencies up to 25MHz. They test TTL and CMOS logic circuits with HI/LO LED indicators. An audible buzzer sounds, indicating a high/low logic state.

SPECIFICATIONS

	LP-610B
Frequency Response	25MHz
Pulse Width	30nsec
Input Impedance	10M Ohm
Supply Voltage	4-18VDC
Maximum Input Voltage	20V

Part No.	Product No.	Description	Type
2031	LP-610B	Logic Probes with Buzzer	20MHz

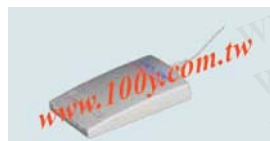
Logic Analyzer ACUTE Logic Analyzer

Detailed product specifications are available on: us.100y.com.tw



		LA2132P	LA2164P
Power	Power (Internal/External)	PC Power / Adapter(12V)	
	Static Power Dissipation	3.6W	
	Max Power Dissipation	11W	
Interface	Internal	PCI card	
	External	EPP, Bidirection	
Timing Analysis (Sample Rate)		200 MHz ~ 100 Hz	
State Analysis (External Clock)		0 ~ 75MHz	
Bandwidth		75 Mhz	
Impedance		500KOhm shunted by 10pF	
Temperature	Operating	5° C ~ 45° C (41° F ~ 113° F)	
	Storage	-40° C ~ 75° C (-40° F ~ 167° F)	

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Record length	Channel
46127	LA2132P-2M	ACUTE	PC-based Logic Analyzer	75MHZ		32
38056	LA2164P-2M	ACUTE	LA2000P PC-based Logic Analyzer	75MHZ	2M bits	64



Power	Power Source	USB bus-power (+5V)
	Static Power Dissipation	0.75W
	Max Power Dissipation	<2.5W
	USB Protection Fuse	750mA
Hardware Interface		USB2.0
Timing Analysis (Sample Rate)		400MHz ~ 100Hz
State Analysis (External Clock)		125MHz ~ 0
Bandwidth		125 MHz
Channels		16
Memory	Storage Depth / Channel	1Mb
	Operating	5°C ~ 45°C (41°F ~ 113°F)
Temperature	Storage	-40°C ~ 75°C (-40°F ~ 167°F)
	Dimensions	117 (L) x72 (W) x20 (H) (mm)3

Part No.	Product No.	Manufacturer	Description	Bandwidth(MHz)	Channel
46134	PKLA1616P-1M	ACUTE	PC-based Logic Analyzer	125MHZ	16

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.

Taiwan : 886-3-5753170
Shanghai: 021-54151736 Shenzhen: 0755-83298787

Centenary Materials
Waiting for your phone call



T E L : Taiwan: 886-3-5753170
F A X : Taiwan: 886-3-5753172
E-mail: Taiwan: us_sale@100y.com.tw

Shenzhen: 86-755-83298787
Shenzhen: 86-755-83640655
Shenzhen: 100y@163.com

Shanghai: 86-21-54151736
Shanghai: 86-21-64605107
Shanghai: 100y-1@163.com