



### Features

- LA-100 is a portable debugging implement which is very thin and short.
- Provide PC-LINK interface to observe enlarging waveform and save data of print.
- Easy to use and debugging convenient.
- Provide Single, Run, Autostore and every manner to collect signal.
- High speed 200MHz timing analyze and 100MHz state analyze.

### Application

- Develop product, apply in precise analyze and measured application.
- Circuit and product detect bug and debug.
- Digital system measured analyze.

### Others

- Dimension: 310 m/m x 72 m/m x 150 m/m
- Weight: 2.2 kg
- Power: AC90~240V, 50Hz~60Hz
- Appendix: AC cable, users manual, CD-ROM, RS-232 Cable, Probe



### Specifications

Description		Specification
Timing Analysis (Internal Clock)		200MHz~20Hz(5ns~50ms)
State Analysis (External Clock)		100MHz ~ 1Hz
Bandwidth		100MHz
Channels		32 ch
Memory	RAM Size	64K Bytes
	Storage Depth per Channel	16K x 4 bits
Trigger	Condition	Pattern & Edge
	Channels	32CH
	Pre/Post Trigger	Yes
	Trigger Levels	1 (Edge or Pattern)
Threshold	Continue Trigger	Yes
	Range	-6V ~ +6.5V
	Accuracy	±50mV
Maximum Input Voltage		±30V
Impedance		100KW shunted by 1pF
Temperature	Operating	5°C ~ 45°C (41°F ~ 113°F)
	Storage	-40°C~75°C (-40°F~67°F)
Data Skew (Channel to Channel)		< 2ns typical, 5ns Max
PC-Link Interface		RS-232
Power	Power Source	AC:90~240V,50~60Hz
	Power Dissipation	10.0W
	Max Power Dissipation	15.0W