



### Specifications

#### Sample Rate

Internal Clock (Timing Mode) 100Hz~100MHz

External Clock (State Mode) 75MHz

#### Threshold Voltages

Bandwidth : 75MHz  
 Working Range : -6V~+6V  
 Accuracy : ±0.1V

#### Memory

Memory : 512Kbits  
 Depth(Per Channel) : 32Kbits (Max 8Mbits for compression)

#### Trigger

Condition : Pattern/Edge  
 Trigger Channel : 16 CH  
 Post Trigger : YES  
 Trigger Level : 1 Level  
 Trigger Count : 1~65535

#### Software Functions

Data Compression : Max 32K bits x 256  
 Time Base Range : 5ps~10Ms  
 Language : Chinese (Traditional/Simplified)  
 English

Maximum Trigger Page : 8192 Pages

Waveform Data Display

Filter&Filter Delay

Trigger Delay

Unlimited Increasing Bar

#### Electric Specification

Item	Min	Typical	Max
Working Voltage	DC 4.5V	DC 5V	DC 5.5V
Current at Rest	DC 4.5V	DC 5V	200mA
Current at Work	DC 4.5V	DC 5V	400mA
Power at Rest	DC 4.5V	DC 5V	1W
Power at Work	DC 4.5V	DC 5V	2W
Error in Phase Off	-1.5ns	DC 5V	+1.5ns
Vinput of Testing Channels	- DC30V	DC 5V	+DC30V
Vreference	- DC6V	DC 5V	+ DC6V
Impedance	- DC6V	500KΩ/10pF	+ DC6V
Working Temperature	5°C	70°C	+ DC6V
Storage Temperature	-40°C	70°C	80°C

- Automatic Attaching Bar
- Automatic Software Upgrade
- Data Statistic
- Auto-Save
- Filter Bar
- Protocol Analysis
- Protocol Packet List
- File Export
- Data Contrast : Not support
- Latch Function : Not support
- Protocol Analyzer Trigger : Parallel
- Pulse Width Trigger Module: option

#### Other

- Power : USB (DC 5V, 500mA)
- Operating System : Windows 2000 / XP(32bits) / Vista / Win 7
- Phase Errors : < 1.5ns
- Maximum Input Voltage : ±30V
- Impedance : 500KΩ/10pF
- Safety Certification : FCC / CE / WEEE / RoHS / reach

#### Extending Channel Capture

Not support

#### Double Mode

Not support

Marketed by-

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