



GPS-1102X-E / 1202XE



GDS-1072B/GDS-1102B



100MHz / 200MHz	✓	70/100MHz	✓	200MHz
2CH	✓	2CH	✓	2CH
1GSa/s	✓	1GSa/s	✓	1GSa/s
14Mpts	✓	10Mpts	✗	40 Mpts
1Mpts	✓	1Mpts	✓	1Mpts
100,000 wfms/s	✓	50,000 wfms/s	✗	75,000 wfms/s
400,000 wfms/s	✓	No support	✗	No support
support	✓	only 256-level intensity grading	✗	support
1ns~100s	✓	5ns~100s	✗	1ns~100s
500uV~10V/div	✓	1mV~10V/div	✗	1mV~10V/div
Support, minimum dead time low to 2.5μS	✓	No Support	✗	No Support
Support, maximum of 80,000 frames can be recorded	✓	Support, maximum of 29,000 frames can be recorded	✗	Support, maximum of 29,000 frames can be recorded
support	✓	No support	✗	No support
Edge , slope, pulse width, window , Runt, Interval, Dropout, Pattern , video(support HDTV)	✓	Edge,Pulse Width(Glitch), Video, Pulse Runt, Rise & Fall(Slope), Alternate, Time out, Event Delay(1~65, 535 events), Time-Delay (Duration;4ns~10s)	✓	Edge , video,slope, pulse width, window , Runt, Interval, Dropout, Pattern , video(support HDTV)
I <sup>2</sup> C, SPI, UART/RS232, CAN, LIN	✓	I <sup>2</sup> C, SPI, UART/RS232, CAN, LIN	✗	No support
Support 38 Types; 6 Types statistics info: value、mean、min、max、stev、num	✓	Support 36Types	✗	Support 36Types
Support	✓	Support	✓	Support
Support	✓	No Support	✗	No Support
1MΩ	✓	1MΩ	✓	
USB Host& Device,LAN,AUX ( Pass/Fail,Trigger Out)	✓	USB Host&Device、 LAN、 Pass/Fail	✓	USB Host&Device、 LAN、 Pass/Fail
7 inch (800*480) 、 8*14 grid display	✓	7 inch (800*480), 8*10 grid display	✓	8 inch (800*600), grid display
312(W)*150(H)*134(D)mm	✓	380(W)*208(H)*127.3(D)mm	✗	