

								
	GPS-1072/1102B+		RIGOL-DS1000E		GOODWILL- GDS1000A-U		TEKTRONIX- DPO2000B	
Bandwidth	70/100MHz	✓	50/100MHz	✗	70/100/150MHz	✓	70/100/200 MHz	✓
Analog Channel	2CH+1EXT	✓	2CH+1EXT	✓	2CH+1EXT	✓	4CH/2CH+1EXT	✓
Real time sampling rate	1GSa/s	✓	1GSa/s	✓	1GSa/s	✓	1GSa/s	✓
Equivalent sampling rate	50GSa/s	✓	25GSa/s	✗	25GSa/s	✗	N/A	
Memory depth	2Mpts	✓	1Mpts	✗	2Mpts	✓	1Mpts	✗
Vertical sensitivity range	2mv/div-10v/div	✓	2mv/div-10v/div	✓	2mv/div-10v/div	✓	2mv/div-5v/div	✗
Trigger type	Edge,Pulse,Video,Slope,Alternate	✓	Edge,Pulse,Video,Slope,Alternate	✓	Edge,Pulse,Video	✗	Edge,Pulse,Video,logic,risetime,falltime,build and hold time,runt	✗
Frequency counter	Support	✓	Support	✓	Unsupported	✗	Support	✗
Automatic measurement	32 Types	✓	22 Types	✗	27 Types	✗	29 Types	✓
Math function	“+, -, ×, ÷, FFT”	✓	Unsupported	✗	“+, -, ×, FFT, FFTrms, Zoom FFT”	✗	“+, -, ×, FFT”	✗
Digital recorder	Support,7Mpts	✓	Unsupported	✗	Support	✓	N/A	
Vertical gain adjustment vertical gain	Support	✓	Unsupported	✗	Support	✓	Support	✓
Waveform recording	2500 Frame	✓	1000 Frame	✗	Unsupported	✗	N/A	
PictBridge print	Support	✓	Support	✓	Unsupported	✗	Support	✓
Save Types	Setting, CSV, BMP, Waveform	✓	Setting, CSV, BMP, Waveform	✓	Setting, CSV, BMP	✗	Setting, CSV, BMP, Waveform	✓
Interface	USB Host, USB Device, LAN, Pass/Fail	✓	USB Host, USB Device, RS-232, Pass/Fail	✗	USB Host, USB Device, Pass/Fail	✗	USB Host,USB Device,LAN,Pass/Fail, DB-15	✗
Display	7" (8×16) color TFT-LCD, (800*480)	✓	5.6" (8×12) color TFT-LCD, (320*234)	✗	5.7" (8×10) Color TFT-LCD, (320*234)	✗	7" (480*234) color TFT-LCD	✗