

Differences	TDS2000C	TDS1000B/2000B	TDS1000/TDS2000
Connectivity (PC Interfaces)	USB, GPIB (TEK-USB-488 option)	USB, GPIB (TEK-USB-488 option)	RS-232, GPIB; TDS2CMA, TDS2CMAX RS232; TDS2MEM
Printer Support	USB PictBridge compatible	USB PictBridge compatible	Centronics with TDS2CMA, TDS2CMAX, TDS2MEM
Warranty	**Limited Lifetime Warranty	**Limited Lifetime Warranty	3 year
Math	Scalar	Scalar	Display
PC Communication Software	NI SignalExpress TE. OpenChoice Desktop TekXL, TekW toolbars	NI SignalExpress TE, OpenChoice Desktop TekXL, TekW toolbars	OpenChoice Desktop, Wavestar TekXL, TekW toolbars
Removable Storage Device	USB Flash Drives	USB Flash Drives	Type 1 Compact Flash with TDS2MEM
Improved User Interface	Multipurpose knob	Multipurpose knob	N/A
Save	One button push to save	One button push to save	N/A
Autorange	Vertical scale factor	Vertical scale factor	N/A
New Measurement Features	RMS, Cursor RMS, Duty cycle, Delay, Phase	N/A	N/A
New Utility Features	Limit test, Data Logging	N/A	N/A
Passive Probes	Smaller Size (3.8mm): TPP0100/0101 100MHz 10x, TPP0200/0201 200MHz 10x	Probe Size (5mm): P2220 200MHz 10x, 6MHz 1x	Probe Size (5mm): P2220 200MHz 10x, 6MHz 1x
Display	New Active TFT Color display, QVGA resolution.	¼ VGA LCD Passive (B&W, color)	¼ VGA LCD Passive (B&W, color)
Bandwidth	Higher bandwidth: TDS2001C 50MHz, TDS2002C 70MHz	TDS1001B 40MHz, TDS2002B 60MHz	TDS1001 40MHz, TDS1002, TDS2002, TDS2004 60MHz
Sample Rate	Faster 2GS/s: TDS2012C, TDS2014C	1GS/s: TDS2012B, TDS2014B	1GS/s: TDS2012, TDS2014

\*\*[http://www.tek.com/service/warranties/tds1k\\_2k/](http://www.tek.com/service/warranties/tds1k_2k/)