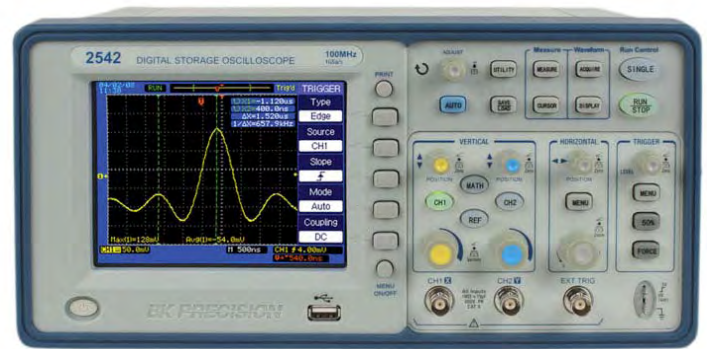




Dual Trace Digital Storage Oscilloscope

Model: 2542



Features:

- 1- 100 MHz bandwidth, 1GSa/s sample rate
- 2- 4000 point record length for each channel
- 3- Color LCD display
- 4- Front panel USB host port for USB flash drives standard
- 5- Advanced analysis tools include digital filter with adjustable limits, mask testing and waveform recorder/replay mode
- 6- FFT standard plus 3 additional math functions
- 7- Extensive Trigger capabilities including pulse width and line-selectable Video trigger
- 8- PC Software that lets you remotely control the oscilloscope and capture, save and analyze waveform data
- 9- Two 150 MHz high performance passive probes included

Specifications:

Channels	2
Display	5.7 inch (145 mm) diagonal Color LCD
Rise Time	<3.50 ns
Record Length	4000 points
Vertical Resolution	8 bits
Vertical Sensitivity	2 mV - 5 V/div
Maximum Input Voltage	400 Vpk, CAT II (between signal and reference BNC connector)
Position Range	± 8 divisions from center of screen
Bandwidth Limit	20 MHz
Time Base range	2.5 ns/div – 50 s/div (2534)
Display Mode	1/4 VGA (5.7") 256 color LCD (320x240) with adjustable contrast and inverse video
Display Types	Point, Vector
Power Requirements	100-240 VAC, 50 VAmx, 47 Hz to 440 Hz
Dimensions	310 mm (W) x 147 mm (H) x 269 mm (D)
Weight	3.6 kg (8 lbs)
Accessories	Supplied: User Manual, Two 150 MHz 10:1 passive probes (model PR 37A), Power cord , USB interface cable, Comsoft Software Installation disk Optional: PR 32A Demodulator Probe, PR 55 High Voltage Probe