



Rise Edge and Fall Edge Trigger

Mainly used to view eye-diagrams formally only available in more advanced DSO's



Slope Trigger

Triggers on the signals rise time or fall time that is user defined

The Model 1302CA is the first digital oscilloscope with 2GSa/s real-time sample rate, 50GSa/s equivalent sample rate, and up to 300MHz bandwidth. These high performance specifications lead the signal recovery instrumentation field in this product class.

The Model 1302CA boasts a respectable 2000 wfms/s refresh rate, enabling users to capture even the most demanding signals, digitally storing and presenting waveforms and allowing a fast troubleshooting or test and checkout routine. Other features include an ultra bright color display with a full 5.7" viewing area, versatile trigger modes (slope, alternative, rise & fall edge, etc) enabling users to characterize signals quickly and simply. When considering oscilloscopes for your application, be sure to consider our same day shipping and low unit cost, niceties that compliment our world-class specifications and around the clock engineering support staff.

Features

- 300 MHz of Bandwidth
- 2GSA/a Sample Rate
- Dual Channel + Ext. Trigger
- 7 Versatile Trigger Modes
- 5.7" TFT Color LCD
- USB Host and Device Ports
- 20 Automatic Measurements
- Math Functions + FFT
- Pass/Fail Test
- BMP and CSV Storage
- Multi-Language GUI

Specification

Model	1302
Bandwidth	300MHz
Channel	Dual channel + external trigger
Input Impedance	1M Ω
Real Time Sample Rate	2GSa/s (single channel) / 1GSa /s (Dual channel)
Vertical Resolution	8bits
Display	TFT (64K color LCD) 320x234
Power Source	110-240volts AC / 50VA Max