



The Tektronix TBS1052C 50 MHz, 2-channel digital storage oscilloscope offers affordable performance in a compact design. The instrument includes a 7-inch WVGA color display with up to 1 GS/s sample rate, 50 MHz bandwidth, and is easy to operate with just the right combination of features and capabilities.







## **TBS1052 Digital Storage Oscilloscope**

- Tektronix precision at an entry level price
- Two channels, 50MHz bandwidth
- 7" WVGA color display
- 1 GS/s (1 billion samples per second) sampling rate
- 20k point record length on all channels
- Advanced triggers include pulse, runt, and line triggers
- Built-in handbook provides operating in structions and oscilloscope fundamentals
- Integrated courseware feature provides lab exercise guidance on the display
- Helpful on-screen tips for novice users
- USB host port for data storage
- USB device port for remote PC control
- Five year warranty
- Small footprint design





## **Raspberry Pi5 Single Board Computer**

- The latest release of the Raspberry Pi single board computer range
- 4GB of onboard SDRAM
- Dual 4K HDMI output with HDR support
- Dual-band 2.4 GHz and 5.0 GHz 802.11ac Wi-Fi.
- Bluetooth 5.0
- MicroSD card slot, with support for high-speed SDR104 mode.
- Two USB 3.0 ports plus two USB 2.0 ports.
- Gigabit Ethernet, with PoE+ support
- Operates from a single 5VDC/5A power supply





