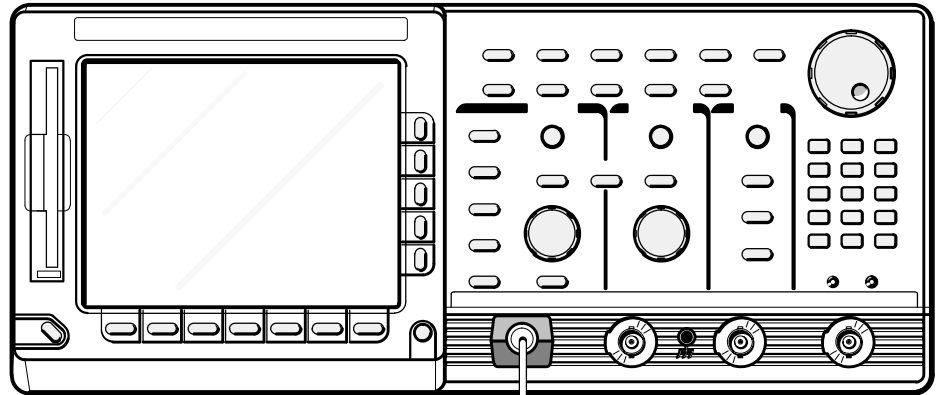


Product Description



Tektronix TDS 600A Digitizing Oscilloscopes are superb tools for acquiring, displaying, and measuring waveforms. Their performance addresses the needs of both benchtop lab and portable applications with the following features:

- 500 MHz maximum analog bandwidth.
- 2 Gigasamples/second maximum digitizing rate.
- Four channels for acquisition — the TDS 640A & 644A let you use and display all four channels simultaneously; the TDS 620A lets you use and display any two channels simultaneously. All channels can acquire at the maximum digitizing rate.
- Waveform Math — Invert a single waveform and add, subtract, multiply, and divide two waveforms. On instruments with Advanced DSP Math (standard on the TDS 644A), integrate or differentiate a single waveform or perform an FFT (fast fourier transform) on a waveform to display its magnitude or phase versus its frequency.
- Eight-bit digitizers.
- Up to 2,000-sample record length per channel.
- Full GPIB software programmability. Hardcopy output using RS-232 or Centronics ports (Optional on TDS 620A & 640A) and the GPIB.
- Complete measurement and documentation capability.
- Intuitive graphic icon operation blended with the familiarity of traditional horizontal and vertical knobs.
- On-line help at the touch of a button.

