

Tektronix THS730A TekScope Portable Oscilloscope / DMM / Power Analyzer



- Bandwidth: 200 MHz
- Sample Rate (Each Channel): 1 GS/s
- Time/Division Range: 2 ns to 50 s/div

Includes:

- Two P6117 10X Passive Probes
- User Manual & Quick Reference Manual
- Standard Meter Lead Set N
- iCd Rechargeable Battery Pack A
- C Power Adapter
- Soft Carrying Case
- Cable and Adapters for RS-232

Specifications

- Channels: 2
- Sensitivity: 5 mV to 50 V/div (to 500 V/div with 10X probe)
- Record Length: 2500 points
- Video Triggering Formats and Field Rates: Odd field, even field and line
- Waveform Processing: Add, Subtract, Multiply, Calculate Watts = V x I
- Waveform Storage: 10 waveforms
- Cursor Measurements: Δ Volts, Δ Time, $1/\Delta$ Time (Hz), Degree (phase)
- Cursor Types: Horizontal Bars, Vertical Bars, Paired (volts @ time)

Automatic Measurements:

Period; +Width; -Width; +Duty Cycle; -Duty Cycle; High; Low; Peak-to-Peak; Mean; Cycle Mean; Burst Width; Frequency; Rise Time; Fall Time; +Overshoot; -Overshoot; Max; Min; Amplitude; RMS; Cycle RMS

DMM Specifications:

- DC Voltage Ranges: 400.0 mV to 880 V
- True RMS AC Voltage Ranges: 400.0 mV to 640 V
- Resolution: 4000 count, 3-3/4 digits
- Resistance Ranges: 400.0 ohm to 40.00 Mohm
- Diode Test Range: 0 to 2 volts

- Continuity Check: Audible tone when < 50 ohm
- Modes: Min, Max, Δ -Max-Min, Avg, Hold
- Non-Volatile Storage: 10 DMM screenshots

Physical Characteristics:

- Dimensions: 6.95" W x 8.53" H x 2.00" D (177 mm x 217 mm x 51 mm)
- Net Weight: 3.2 lb. (1.45 kg)