Fluke 105B



General Features

- High-Contrast, Backlit Display
- Automatic Setup Measurements: 40 • Waveform and Screen image transfers
- to a PC and Remote Operation
- Screen Image Transfers to a PC
- Signal Generator/Component Tester Output
- On-line Help (information)
- 4 Hour NiCad Battery and Charger
- Optically Isolated RS-232C Interface for Printer and PC (PM 9080 cable required)
- PC Software & PM 9080 Cable
- Hard Carrying Case

100 MHz ScopeMeter Series II

Oscilloscope Features

- Bandwidth: 100 M Rent it Now Maximum Repetitive sumple rank
- $5 \, \text{GS/s}$
- Maximum Time Resolution: 200 ps
- Number of Channels: 2 •
- Continuous Autoset
- Video Triggering, NTSC, PAL. SECAM, & Hi Resolution Video (line & field selectable)
- ScopeRecordTM in 30k Memory; (Time base \geq 20 ms/div)
- Glitch Capture down to 40 ns
- Time/Division: 5 ns/div to 60 sec/div
- Volts/Division: 1 mV/div to 100 V/div
- Pre & Post Trigger: -20 to +640 div
- Trigger Delay: Cycles, Event, Time & Zoom
- Envelope Mode: Min/Max
- Gray Scale Waveform Display
- **Cursor Measurements**
- Waveform Mathematics: Integrate, +, -, filter
- Measure Amps with Optional Current Clamps
- Screen Memory: 10
- Waveform Memory: 20
- Setup Memory: 40

Multimeter Features

- 5 MHz DMM Measurements & Full Waveform
- Autoranging
- Min Max TrendPlot with New Time and Date Stamp
- Advanced Measurements: Temp., Current, RPM, % Duty, Pulse Width, dB, Hz, % Scale, Amps, Watts, and more
- True-rms Volts
- Diode Test (up to 2.8V)
- Continuity Beeper