

FLUKE®



| | 190C ScopeMeter Series | | 190B ScopeMeter Series | | 120 ScopeMeter Series | |
|---|---|----------------|-------------------------|----------------|----------------------------|---------------|
| | Fluke 199C/633 | Fluke 196C/633 | Fluke 199B/633 | Fluke 196B/633 | Fluke 124/003 | Fluke 123/003 |
| Bandwidth | 200 MHz | 100 MHz | 200 MHz | 100 MHz | 40 MHz | 20 MHz |
| Max Real Time Sample Rate | 2.5 GS/s | 1.0 GS/s | 2.5 GS/s | 1.0 GS/s | 25 MS/s | 25 MS/s |
| Max Record Length (per input) | 1200 Points | | | | 512 Points (min/max pairs) | |
| Number of Inputs | 2 Scope and 1 DMM (Isolated) | | | | | |
| Input Sensitivity | 2 mV/div. to 100 V/div. | | 5 mV/div. to 100 V/div. | | 5 mV/div. to 500 V/div. | |
| Independently Isolated floating Inputs | • | | • | | — | |
| DISPLAY & DISPLAY MODES | | | | | | |
| Display | Color | | Monochrome | | Monochrome | |
| Persistence | Digital with variable decay | | On/Off | | — | |
| Envelope Mode | • | | • | | • | |
| Waveform Compare | • | | • | | — | |
| Pass/Fail Testing | • | | — | | — | |
| TRIGGERING | | | | | | |
| Connect-and-View™ Trigger | • | | • | | • | |
| Edge, Single, Free Run | • | | • | | • | |
| Video | • | | • | | • | |
| Video Lines | • | | • | | • | |
| Pulse Width | • | | • | | — | |
| External | • | | • | | With ITP 120 Option | |
| ADVANCED FUNCTIONS | | | | | | |
| Cursors | • | | • | | • | |
| Zoom | • | | • | | • | |
| Dual Input Trendplot™ | • | | • | | • | |
| ScopeRecord™ Mode | • | | • | | • | |
| Automatic Capture and Replay last 100 Screens | • | | • | | • | |
| Waveform Mathematics | • | | • | | • | |
| Save Setups & Screens | 10 | | 20 | | 10 | |
| True RMS Multimeter | 5000 Counts Volts, Amps, Ohms, Continuity, Diode, Temp | | | | | |
| SAFETY, POWER & WARRANTY | | | | | | |
| Safety (EN61010-1) | 1000 V CAT II/600 V CAT III | | | | 600 V CAT III (1) | |
| Battery | 4 hr Ni-MH | | | | 7 hr NiMH | 5 hr NiCd |
| Line Power | Adapter/battery charger included | | | | | |
| PC Printer Interface | Using Optional Optically Isolated RS-232 adapter cable PM9080 | | | | | |
| Warranty | 3 Year on main instrument. 1 year on standard accessories | | | | | |

| Cat. No. | Net Price |
|----------|-----------|
| 199C/633 | \$4684.00 |
| 196C/633 | 4183.00 |
| 199B/633 | 4183.00 |
| 196B/633 | 3635.00 |
| 124/003 | 2317.00 |
| 123/003 | 1858.00 |

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