

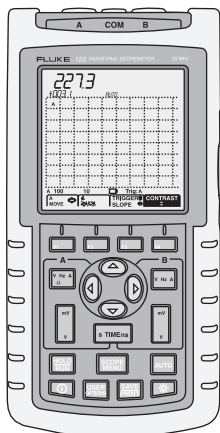
# FLUKE Scopemeters and Process Meters

FLUKE®

## FLUKE® 120 SERIES INDUSTRIAL SCOPEMETERS®

### Features:

- Fast Fault Finding with Connect-and-View™
- Connect-and-View hands-off operation provides rock stable, reliable, and repeatable displays of signals without touching a button.
- All signal detail is revealed, including spikes and noise.
- Even complex signals are triggered automatically and flawlessly.
- The Fluke 123 features unique "single test lead does all measurements" providing intuitive ease of use.
- You can use one and the same set of test leads for waveform display, multiple meter readings, capacitance and resistance measurements, and continuity checking.
- There's no need to swap leads.
- You can perform checks while holding the test leads.
- No adjustments to the ScopeMeter are necessary.
- Battery power provides isolation from ground and delivers optimum mobility with no line cords or ground wire to get in the way of getting good measurements.
- The Fluke 123 Industrial ScopeMeter streamlines troubleshooting tasks making you and your team more efficient.
- 5 Hour NiCHD Battery
- 3 Year Warranty



### Fluke 124 Enhancements:

- 40 MHz Bandwidth with new Probes
- 20 Setup/screen memories with text annotation (thru Fluke ScopeMeter software)
- On screen cursor measurements
- 7 hour NiMH battery

### Fluke 125 Enhancements:

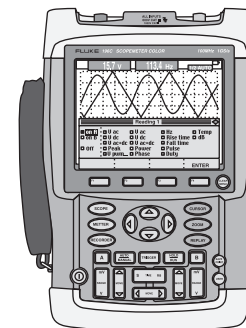
- Bus Health test for industrial bus systems
- Power measurements capabilities
- 40MHz Bandwidth with new probes

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part Number		
676—123/003		123 with leads only	1385.00
676—124/003		124 with leads only	1715.00
676—124/003S		124 kit with cable, software, leads, and case	1999.00
676—125/003S		Industrial Scopemeter (40MHz)	2318.00
<b>Accessories</b>			
676—TL220		SureGrip industrial test lead set	59.10
676—C125		Soft meter case	32.00
676—80I-110S		AC/DC current probe (100A)	549.00
676—I200S		AC current clamp (200A)	188.55
676—80TK		Thermocouple module (Type K)	109.45

## FLUKE® 190 SERIES SCOPEMETERS®

### Features:

- The new ScopeMeter® 190C Series with large, high-resolution, color screen and new Digital Persistence mode gives you an even better view of complex waveforms in the most demanding troubleshooting applications in the field. In addition to the impressive capabilities of the 190 Series, the new color models offer:
  - Color for easy identification of individual waveforms.
  - Full-size, high-resolution screen for revealing more signal detail.
  - Digital Persistence for analyzing complex dynamic waveforms like on an analog scope.
  - Fast display update rate for seeing dynamic behavior instantaneously.
  - Stop-on-Trigger in ScopeRecord™ mode for storing and analyzing pre-trigger waveform data.
  - Waveform reference for visual comparisons.
  - Vpwm function for motor drive and frequency inverter applications.
- All the high performance scope specifications of the Fluke190 Series ScopeMeter apply.

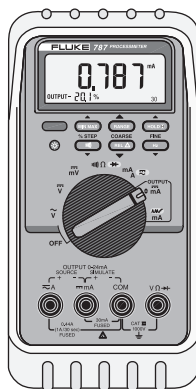


MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part Number		
676—196C/003		100MHZ color display and leads only	3135.00
676—196C/003S		100MHZ color display with software, cable and leads	3565.00
676—199C/003		200MHZ color display and leads only	3475.00
676—199C/003S		200MHZ color display with software, cable and leads	3950.00
<b>Accessories</b>			
676—TLK-225		SureGrip master accessory set	117.00
676—DP120		Differential probe	535.00
676—AC220		SureGrip alligator clips	30.10
676—AC283		SureGrip pincer clips	30.10
676—C195		Soft case	141.00
676—C550		Tool bag	77.50
676—80I-110S		AC/DC current probe (100A)	549.00
676—I1000S		AC current clamp (1000A)	450.20
676—I410		AC/DC current clamp (400A)	194.65
676—SW90W		FlukeView ScopeMeter software	242.00

## FLUKE® 787 AND 789 PROCESSMETERS

### 787 Features:

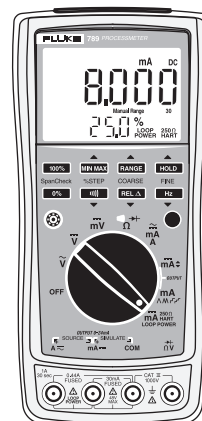
- DMM and loop calibrator in one tool
- Clear LCD with backlight; 4,000 counts (30,000 counts for dc current)
- Externally accessible battery for easy battery changes
- 1000V overload protection on V, ohms, frequency
- 150V overload protection on mA, backed-up by 440mA 1000V fuse
- 25% Manual Step plus Auto Step and Auto Ramp on mA output.



787

### 789 Features:

- 24V loop power supply
- Very large dual display
- Enhanced backlight with two brightness settings
- 1200Ω drive capability on mA source
- HART® mode setting with loop power and a built-in 250Ω resistor
- 0% and 100% buttons to toggle between 4 and 2mA sourcing for a quick span check
- Externally accessible fuses for easy replacement
- Infrared port to process data in FlukeView™ Software



789

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part Number		
676—787		Fluke 787 Process Meter	699.00
676—789		Fluke 789 Process Meter	795.00
<b>Accessories</b>		<b>Model</b>	
676—TL220		SureGrip industrial test lead set	787 & 789
676—AC220		SureGrip alligator clips	787 & 789
676—TL238		Test lead set for high energy environments	787 & 789
676—C25		Large soft case for DMMs	787 & 789
676—I1010		AC/DC current clamp (1000A)	787
676—I410		AC/DC current clamp (400A)	787
676—FOM		Fiber optic meter	787
676—80TK		Thermocouple module (Type K)	787
676—TPAK		ToolPak, meter hanging kit	789
676—PV350		Pressure vacuum module	789
676—80T-150UA		Universal temperature probe	789
676—FVF-SC2		FlukeView forms software with cable	789