

Fluke-123/008 Digital Oscilloscope, 2 Ch, 20MHz

- Brand [Fluke](#)
- Mfr. Part No. **Fluke-123/008**

FLUKE



Image representative of range

Product Details

Fluke Industrial ScopeMeter 123

This is the UK version of the Fluke 123 ScopeMeter small 20 MHz digital oscilloscope. It is a standalone, portable device and is combined with a 5000-count multimeter.

The two channels allow two signals to be viewed or measured simultaneously.

The auto set function allows the signal to be viewed very quickly and easily.

User-friendly keyboard allows the user to switch from multimeter mode to oscilloscope mode and to use the drop-down menus.

The user has the option of recording maximum and minimum values over a period of several hours in order to detect any faults.

26 standard measurements possible: Vdc, Vac (RMS), Hz, time period, peak width, current measurements, temperature, crest factor, dBV, dBm, continuity, capacitance, diode test etc.

Extensive triggering options including video modes.

Can memorise 2 screens and 10 configurations.

Optional PC interface.

High-luminosity backlit LCD screen.

Solid construction with moulded shockproof case.

Battery life of 5 hours.

Dual channel DSO and integrated dual-channel 5000 count True rms DMM

5 hour battery operation and fast recharge

Supplied with:

Mains adaptor/charger

Test leads set

BNC adaptor

Rechargeable battery pack

User's manual

Fluke Industrial ScopeMeters

These small, lightweight handheld digital oscilloscopes are ideal for use by technicians working in service, maintenance and installation applications. Features include:

Intuitive menu driven operation

Reliable automatic (and manual) triggering including motor drives and video

Connect and View™ hands off operation provides stable, reliable and repeatable display of signals without touching a button

DMM measurements including VDC, VAC True rms, Hz, duty cycle, pulse width, dBV, dBm, phase A to B, crest factor, Ohms, continuity, frequency, diode and capacitance

40ns glitch capture

Dual channel Trendplot™ displays graphs of max. and min. readings with time and date stamp

High brightness, high contrast LCD display

Single shielded test lead type for each channel is used for all measurement including DSO and DMM functions

Rugged and splash proof design with integral holster for reliable operation.

Safety designed to meet IEC 1010-1 Cat III, 600V for industrial power systems

Oscilloscope mode	
Volts/Division	5mV - 500V
Record length	512 bytes
Screen/setup memories	2/10
Video triggering	NTSC, PAL, SECAM, line & field selectable

Pre & post trigger	± 10 divisions
Multi-meter mode	
Channels	2
Display resolution	5000 counts
Basic d.c. accuracy	0.5%
Capacitance	50nF - 500 μ F