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Data Sheet

August 13, 2026

FLUKE

Fluke PM 3392A Autoranging CombiScope, 200 MHz, 2-Channel

The Fluke/Philips PM3392A is a 200 MHz autoranging CombiScope in a 2+2 channel configuration (two fully featured channels plus two additional). It combines analog real-time and digital storage operation with autoset, auto-ranging, and extensive triggering like the PM3394A family. Alias: PM3392A; Fluke PM3392A; Philips PM3392A Bandwidth (CH1/CH2 50 ohm at BNC, 5-40 C): greater than 200 MHz Acquisition memory: 8K expandable to 32K class Specs from Fluke/Philips PM339xA CombiScope family literature. Confirm channel configuration and options on the unit.



MODEL Fluke PM 3392A	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU PM 3392A	LISTING https://aumictechlabs.com/products/pm-3392a-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fluke PM 3392A Autoranging CombiScope merges digital storage and analog oscilloscope capabilities into a single 200 MHz, 2-channel instrument. Users switch between analog and digital modes with a button press, optimizing signal analysis for everything from complex data streams to single-shot events. The autoset function delivers instant, customized display settings, while auto-ranging attenuators and timebase controls simplify operation across diverse measurement scenarios. Technical Specifications Oscilloscope Performance Bandwidth: 200 MHz Channels: 2

analog Digital sample rate: 200 MS/s per channel Single-shot sample rate: 200 MS/s Maximum single-shot bandwidth: 40 MHz Peak detection: Captures glitches as narrow as 5 ns Minimum glitch width: 2 ns Vertical System Input impedance: $1\text{ M}\Omega \pm 1\%$ // $25\text{ pF} \pm 2\text{ pF}$; selectable $50\ \Omega \pm 1\%$ (Channels 1 & 2) Deflection coefficient: 2 mV/div to 5 V/div (1-2-5 sequence); continuously calibrated from 2 mV/div to 12.5 V/div

Key Features Dual operating modes - analog for modulated waveforms and video signals; digital for low-frequency and single-event capture Autoset function with user customization for rapid signal acquisition Cursor measurements with 1% accuracy Extensive automated voltmeter and time measurement functions Touch Hold and Measure probe function displays frequency, amplitude, and DC voltage instantly Real-time clock for time-stamped data logging Autocal for automatic fine adjustment across operating conditions Calibration output: 2 kHz square wave at 600 mV peak-to-peak Recommended calibration interval: every 2000 hours or 1 year (extendable to 4000 hours or 2 years with doubled error limits) Safety compliance: EN 61010-1 CAT II Pollution Degree 2, CSA C22.2 No. 231, Low Voltage Directive 73/23/EEC

Typical Applications Troubleshooting, design validation, and field testing across analog and digital signal domains. Suited for capturing transient events, analyzing modulated signals, and performing time-domain measurements with automated analysis.

Compatibility & Integration The PM 3392A integrates with standard $1\text{ M}\Omega$ and $50\ \Omega$ probe configurations, supporting flexible measurement setups in production and service environments.

Features & description

From manufacturer datasheet

Features

- Analog + digital CombiScope architecture
- Autoreset and auto-ranging attenuator/timebase
- Peak detect / glitch capture class
- EIA-232-D standard; optional GPIB
- Autocal

Applications

- Analog/digital troubleshooting to 200 MHz
- Dual primary-channel capture with aux channels
- Automated measurements and documentation

PM3392A Characteristics / Specifications

PARAMETER	VALUE
Model	PM3392A
Manufacturer	Fluke
Instrument Type	Autoranging CombiScope
Alias	PM3392A; Fluke PM3392A; Philips PM3392A
Configuration	2+2 channels
Sample rate class	200 MS/s
Vertical resolution	8 bits
Acquisition memory	8K expandable to 32K class
Bandwidth limiter	20 MHz
Interfaces	EIA-232-D; optional GPIB Notes Specs from Fluke/Philips PM339xA CombiScope family literature. Confirm channel configuration and options on the unit.
Bandwidth	(CH1/CH2 50 ohm at BNC, 5-40 C): greater than 200 MHz

PM3392A Specifications

PARAMETER	VALUE
Fluke PM3392A Autoranging CombiScope	Overview
Applications	- Analog/digital troubleshooting to 200 MHz
Technical Specifications	Model: PM3392A
Notes	Specs from Fluke/Philips PM339xA CombiScope family literature. Confirm channel configuration and options on the unit.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

PARAMETER	VALUE
Model	PM3392A
Manufacturer	Fluke
Instrument Type	Autoranging CombiScope
Alias	PM3392A; Fluke PM3392A; Philips PM3392A

Configuration: 2+2 channels
Bandwidth (CH1/CH2 50 ohm at BNC, 5-40 C): greater than 200 MHz
Bandwidth (0-50 C): greater than 175 MHz

Specifications

PARAMETER	VALUE
Sample rate class	200 MS/s
Vertical resolution	8 bits
Acquisition memory	8K expandable to 32K class
Bandwidth limiter	20 MHz
Interfaces	EIA-232-D; optional GPIB

Notes

Specs from Fluke/Philips PM339xA CombiScope family literature. Confirm channel configuration and options on the unit.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.