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Data Sheet

August 13, 2026

FLUKE

Fluke PM5192 20MHz Function Generator

Fluke PM5192 Programmable Synthesizer/Function Generator The Fluke/Philips PM5192 combines a programmable frequency synthesizer with a function generator covering 0.1 MHz to 20 MHz. Microprocessor control stores and recalls complete setups (waveform, frequency, amplitude, DC offset, and modulation modes) for bench and automated stimulus work. The Fluke/Philips PM5192 combines a programmable frequency synthesizer with a function generator covering 0.1 MHz to 20 MHz. Microprocessor control stores and recalls complete setups (waveform, frequency, amplitude, DC offset, and modulation modes) for bench and automated stimulus work.



MODEL

Fluke PM5192

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PM5192

LISTING

<https://aumictechlabs.com/products/pm5192-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fluke PM5192 function generator works with demanding applications requiring precise signal generation. It features a frequency range of 0.1 Hz to 20 MHz, ensuring versatility for various testing scenarios. The generator supports multiple waveforms, including sine, square, triangle, and pulse, catering to diverse signal requirements. Its modulation capabilities include AM, FM, and PM, enabling complex signal simulations. The arbitrary waveform generation feature allows users

to create custom waveforms, enhancing flexibility. With its high accuracy and stability, the PM5192 is suitable for R&D, manufacturing, and service applications.

Features & description

From manufacturer datasheet

Features

- Combined synthesizer + function generator
 - Non-volatile storage of up to 10 complete setups
 - AM, FM, sweep, and gating modulation modes
 - Microprocessor-controlled parameter entry
-

Applications

- Programmable function/synthesizer stimulus to 20 MHz
- AM/FM/sweep/gated modulation testing
- Stored-setup repeatable calibration and ATE stimulus

PM5192 Characteristics / Specifications

PARAMETER	VALUE
Model	PM5192
Manufacturer	Fluke / Philips
Instrument Type	Programmable Synthesizer/Function Generator
Alias	PM5192; Fluke PM5192; Philips PM5192
Frequency range	0.1 MHz to 20 MHz
Amplitude class into 50 ohm	10 mVpp to 10 Vpp (literature class)
Stored setups	up to 10 non-volatile registers
Setup contents	waveform, frequency, amplitude, DC offset, modulation mode
Modulation modes	AM, FM, sweep, gating
Waveform class	sine, square, triangle, ramp, pulse
Control	microprocessor front-panel programmable
Branding	Fluke / Philips
Parameter storage	non-volatile registers for complete setups
DC offset	programmable with setups
Frequency resolution class	synthesizer-grade within 0.1-20 MHz span Notes Frequency span and setup/modulation features from Fluke/Philips PM5192 descriptions; amplitude class from reseller/OEM summaries. Confirm exact accuracy rows on the unit manual.

PM5192 Specifications

PARAMETER	VALUE
Fluke PM5192 Programmable Synthesizer/Function Generator	Overview
Applications	- Programmable function/synthesizer stimulus to 20 MHz
Technical Specifications	Model: PM5192

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	
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Frequency span and setup/modulation features from Fluke/Philips PM5192 descriptions; amplitude class from reseller/OEM summaries. Confirm exact accuracy rows on the unit manual.	

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.