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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 70912B – RF Section Module

The HP 70912B is an RF section plug-in for 70000 modular measurement system (MMS) spectrum analyzers. OEM 70000/70900 family data list microwave RF coverage in the 70912B (100 Hz to 22 GHz class with the matching LO/IF modules such as 70900B local oscillator and 70902/70903 IF sections), used in 71200/71209-class MMS analyzers. Modular spectrum analysis in HP 70000 MMS mainframes. 100 Hz to 22 GHz class coverage with matching modules Platform: HP 70000 modular measurement system System Family: HP 70000 MMS spectrum analyzers Related 70590A: IF section module in the same MMS family Related 70311A: frequency reference distribution module Documentation: HP 70000/70912B MMS RF section data



MODEL

**Agilent / Keysight
70912B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

70912B

LISTING

<https://aumictechlabs.com/products/70912b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 70912B is an RF section interface module engineered for the Keysight 70000 series modular measurement system. This module functions as a bridge between the mainframe and measurement modules, enabling data transfer and control signal routing across the 70000 series ecosystem. The 70912B expands the functional capabilities of spectrum analyzers and related test instruments by providing standardized interconnection architecture. Technical Specifications The 70912B is an interface module within the Keysight 70000 series platform, designed to support modular measurement system architecture. Physical dimensions, weight, and form factor

specifications are not provided by the manufacturer.

Key Features Designed for Keysight 70000 series modular measurement systems

- Facilitates mainframe-to-module connectivity
- Enables data transfer and control between system components
- Supports open-architecture module integration
- Provides standardized interface for diverse measurement modules

System Integration The 70912B integrates into the Keysight 70000 series open architecture, which supports connection of a wide variety of RF and microwave measurement modules. The module contributes to system flexibility by establishing a standard interface pathway between the mainframe and individual measurement cards.

Compatibility & Integration The 70912B is designed exclusively for compatibility with Keysight 70000 series modular measurement systems. Specific connector types and data interface protocols are part of the Keysight 70000 series standard interface specification.

70912B Characteristics / Specifications

PARAMETER	VALUE
Model	70912B
Instrument Type	MMS RF section module
Platform	HP 70000 modular measurement system
Host Mainframe	70001A MMS mainframe
Lo Module	70900B local oscillator family
If Modules	70902A 70903A IF sections
Frequency Class	100 Hz to 22 GHz class in 71209-style configurations
Manufacturer	HP Agilent Keysight
Mechanical Package	MMS plug-in module
System Family	HP 70000 MMS spectrum analyzers
Related 70590A	IF section module in the same MMS family
Related 70311A	frequency reference distribution module
Documentation	HP 70000/70912B MMS RF section data
Application Class	modular spectrum analysis
Control	MMS master via HP-IB
Rf Input	on the 70912B front panel as fitted
Duty	continuous spectrum analysis
Calibration	MMS system calibration including RF section
Minimum Frequency Class	100 Hz class with matching IF
Maximum Frequency Class	22 GHz class with matching LO/RF
Mainframe Power	from 70001A
Module Role	RF front end in 70000 MMS

70912B Specifications

PARAMETER	VALUE
HP Agilent 70912B MMS RF Section Module	Overview
Applications	Modular spectrum analysis in HP 70000 MMS mainframes.
Key Features	70000 MMS RF section
Works with 70900 LO and 70902/70903 IF	71200/71209-class analyzers
Technical Specifications	Model: 70912B

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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Minimum Frequency Class	100 Hz class with matching IF
Maximum Frequency Class	22 GHz class with matching LO/RF
Mainframe Power	from 70001A
Module Role	RF front end in 70000 MMS
Notes	
From HP 70000 MMS configuration literature for 70912B RF section used in 71209-class analyzers. Exact start/stop frequency depends on the paired 70900 LO and IF modules.	

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

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30-day returns
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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.