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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent / Keysight 85629B Test and Adjustment Module

Related Accessories: 85620A mass memory; 85640A tracking generator Interface: Host analyzer service module interface Operating Temperature Spec Class: Follow host portable SA sheet Documentation Scope: OEM 85629B service module documentation Interface: Host analyzer service module interface Operating Temperature Spec Class: Follow host portable SA sheet Documentation Scope: OEM 85629B service module documentation Weight Class: Module accessory mass class



MODEL

**Agilent / Keysight
85629B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

85629B

LISTING

<https://aumictechlabs.com/products/85629b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 85629B Test and Adjustment Module is a rear-panel service accessory that automates diagnostics, calibration, and performance verification for compatible spectrum analyzers. The TAM mounts via 1/4-turn fastener to the right-hand rear panel and interfaces with the analyzer through a fixed connector, enabling control of external test instruments over GPIB while displaying instructions and results directly on the analyzer screen. Technical Specifications Mounting: Right-hand rear panel via 1/4-turn fastener Connector: Fixed connector to analyzer electronics External Control: GPIB interface for instrument control Included Accessories: Extender

Cable (5062-0737) for A2 Controller access; Guided Probe (5001-8713) for probe troubleshooting

Key Features Automated high-level diagnostics and self-tests of spectrum analyzer performance Fully automatic and user-guided adjustment procedures with real-time corrections to internal analyzer settings and external test equipment Automatic fault isolation to assembly level, with manual probe troubleshooting for granular failure diagnosis Test mode for comprehensive performance verification with on-screen result display and interpretation Streamlined servicing workflows for field maintenance and depot repair environments

Typical Applications Spectrum analyzer calibration and performance validation Accelerated troubleshooting and fault isolation in service environments Rapid performance verification between service intervals Guided adjustment procedures reducing technician skill requirements

Compatibility & Integration The 85629B is compatible with Agilent/Keysight 8560, 8560E, and 8560EC series analyzers; 8561, 8561E, and 8561EC series; and 8563, 8563E, and 8563EC series. The module is not compatible with 8564E/EC or 8565E/EC analyzers. The 8562E spectrum analyzer requires the 562E/TAM Interface Software for operation with this module.

85629B Characteristics / Specifications

PARAMETER	VALUE
Model	85629B
Instrument Type	Test and adjustment module
Host Family	8560-series portable spectrum analyzers
Compatible Hosts Class	8560/8561/8562/8563 portable class
Function	Service diagnostics and adjustment support
Warmup Spec Class	Follow instrument warm-up guidance
Chassis Form	Plug-on service module
Brand Lineage	HP / Keysight / Agilent
Related Accessories	85620A mass memory; 85640A tracking generator
Interface	Host analyzer service module interface
Power	Derived from host analyzer
Operating Temperature Spec Class	Follow host portable SA sheet
Documentation Scope	OEM 85629B service module documentation
Weight Class	Module accessory mass class
Use Context	Service center and depot maintenance
Calibration Role	Supports adjustment; not a cal standard alone
Firmware Class	Host firmware dependent menus
Remote Path	Limited; primarily local service use
Safety Class	Follow host analyzer service safety procedures
Installed Options	Verify module revision marking
Field Replaceable	Yes as a module accessory
Manufacturer Documentation	OEM datasheet and user documentation
Configuration Dependency	Final limits follow installed options and faceplate
Operating temperature	Spec Class: Follow host portable SA sheet

85629B Specifications

PARAMETER	VALUE
Keysight / Agilent 85629B Test and Adjustment Module	Overview
Applications	Spectrum analyzer service adjustments, diagnostic routines, and maintenance of 8560-series portable analyzers.
Service test and adjustment accessory	Supports 8560-series portable analyzers
Technical Specifications	Model: 85629B

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Spec Class: Follow host portable SA sheet
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Manufacturer Documentation	OEM datasheet and user documentation
Configuration Dependency	Final limits follow installed options and faceplate Notes From HP/Agilent 8560-series service accessory documentation for 85629B. Follow the analyzer service guide for adjustment sequences and required test equipment.

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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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.