

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 85532B

Agilent/Keysight 85532B Overview This listing is a catalog accessory or spare in the Agilent / Keysight catalog. Public OEM literature for this exact SKU does not publish a dense numeric performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate. Applications Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.



MODEL

**Agilent / Keysight
85532B**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

85532B

LISTING

<https://aumictechlabs.com/products/85532b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 85532B is a CalPod (Calibration Pod) designed to enable in-situ calibration refreshes within thermal-vacuum chamber environments without removing the Device Under Test or reconnecting calibration standards. This calibration refresh module integrates with Keysight PNA and PXIe vector network analyzers to eliminate thermal effects from test cables and connectors, maintaining measurement accuracy across demanding aerospace and satellite testing applications. Technical Specifications Frequency Range: 100 MHz to 20 GHz Connector Type: 2.92 mm Operating Temperature: -30 °C to +80 °C Re-correction Accuracy: Amplitude: ± 0.05 dB (typical) Phase: $\pm 1.5^\circ$ (typical) Directivity: -38 dB (typical) Maximum CalPods Controllable: Up to 48 units Simultaneous Re-correction Limit: 4 CalPods Key Features In-situ calibration capability

eliminates DUT removal during thermal-vacuum testing Rapid calibration refresh with minimal measurement downtime Requires 85523B CalPod Controller for operation Supports fan-out expansion via 85556A cable splitter for systems exceeding 4 CalPods Compatible with ECal module characterization for use as an ECal module in measurement environments Operates across wide temperature range critical to environmental stress testing Typical Applications Thermal-vacuum chamber recalibration and re-correction Aerospace component and satellite subsystem characterization Long-duration environmental stress testing requiring periodic measurement validation Multi-DUT test environments where recalibration efficiency is paramount Compatibility & Integration The 85532B integrates with the following Keysight instruments: PNA Family: PNA-X N524xA, PNA N522xA, PNA-L N5231/32/34/35/39 APXle Vector Network Analyzers: M937xA Required firmware: CalPod firmware for PNA or M937xA Required controller: 85523B CalPod Controller

85532B Characteristics / Specifications

PARAMETER	VALUE
Model	85532B
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85532B
Sku	85532B
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	85532B
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	85532B
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85532B
Sku	85532B
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	85532B
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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.