

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

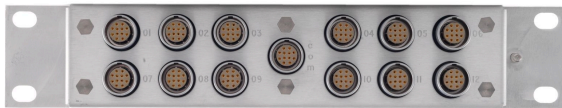
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 85556A

Agilent/Keysight 85556A 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
85556A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

85556A

LISTING

<https://aumictechlabs.com/products/85556a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 85556A is a 1×12 fan-out cable splitter that expands a single control port of the 85523A/B CalPod controller to manage up to 12 CalPod modules simultaneously. This configuration enables distributed control across multiple test and measurement points, with the flexibility to cascade up to four 85556A splitters on a single controller for managing up to 48 CalPod modules total. The splitter is engineered for operation in thermal and thermal-vacuum chamber environments, supporting demanding automated test scenarios where environmental constraints are critical. Technical Specifications Fan-out configuration: 1×12 Maximum CalPod modules per splitter: 12 Maximum total modules with four splitters: 48 Environmental operating environments: Thermal and thermal-vacuum chambers Key Features Single-port expansion

multiplies control capacity without requiring multiple controller units Cascadable design - stack up to four units on one 85523A/B controller Thermal and vacuum chamber compatible for specialized test environments Cable splitter architecture for straightforward integration Typical Applications Multi-point temperature or environmental monitoring in test chambers Parallel calibration or measurement distribution across many modules Scalable automated test setups requiring centralized controller management High-channel-count systems within constrained physical spaces Compatibility & Integration Primary Controller: Keysight 85523A/B CalPod controller Controlled Devices: Keysight CalPod modules Designed to integrate directly with existing CalPod systems without additional hardware or firmware modifications

85556A Characteristics / Specifications

PARAMETER	VALUE
Model	85556A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85556A
Sku	85556A
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	85556A
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	85556A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 85556A
Sku	85556A
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	85556A
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.