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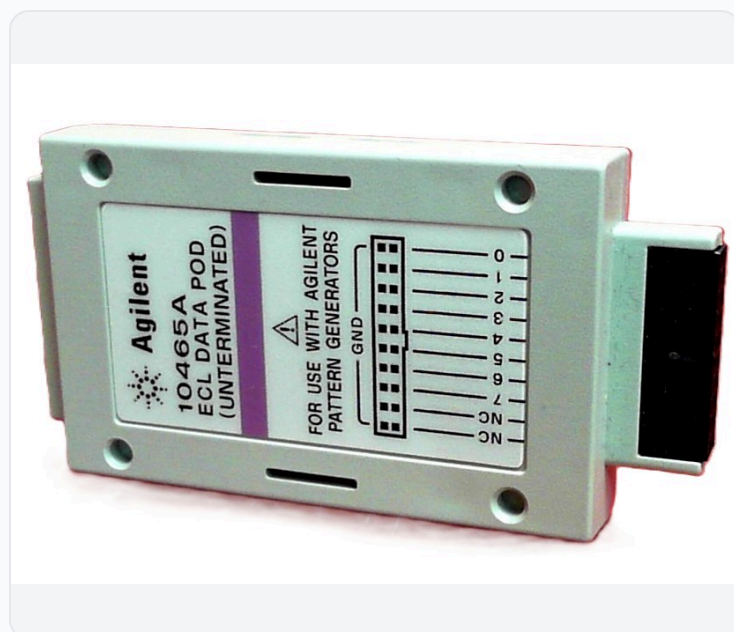
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 10465A

Agilent/Keysight 10465A 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
10465A****CALIBRATION****Available on request****CONDITION****Used****STATUS****In stock****RFQ / SKU****10465A****LISTING**<https://aumictechlabs.com/products/10465a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 10465A is an unterminated ECL data pod accessory engineered to expand the output channel capacity of Keysight 1670G Series pattern generators. Each pod delivers eight independent output channels, enabling modular scaling from 8 to 32 channels per instrument by supporting up to four data pods in a single system configuration. The 10465A operates without termination at the pod outputs, making it suitable for ECL-level signaling in high-speed digital test applications. Technical Specifications Logic Level: ECL (unterminated) Output Type: 10H115 (no termination) Maximum Clock Frequency: 200 MHz Output Channels: 8 per pod Channel Skew (Typical): <1 ns (measured at pod connector with ~10 pF/50 kΩ load to ground) Channel Skew (Worst Case): 2 ns (worst-case circuit calculation) Key Features Unterminated ECL output configuration for direct ECL interfacing Tight channel-to-channel skew performance supports precision timing applications Modular design allows 1 to 4 data pods per pattern generator Each pod paired with Keysight 10347A lead set for complete 8-channel

assembly Operates in concert with single clock pod for synchronized multi-channel pattern generation

Typical Applications Multi-channel ECL logic testing and validation High-speed digital circuit characterization requiring eight or more synchronized outputs Pattern generation for component qualification and functional test

Compatibility & Integration The 10465A integrates exclusively with Keysight 1670G Series pattern generators. Operation requires one Keysight 10347A lead set per data pod. System architecture supports one clock pod and up to four data pods, providing maximum channel capacity of 32 outputs per instrument.

10465A Characteristics / Specifications

PARAMETER	VALUE
Model	10465A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 10465A
Sku	10465A
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	10465A
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	10465A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 10465A
Sku	10465A
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
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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	10465A
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.