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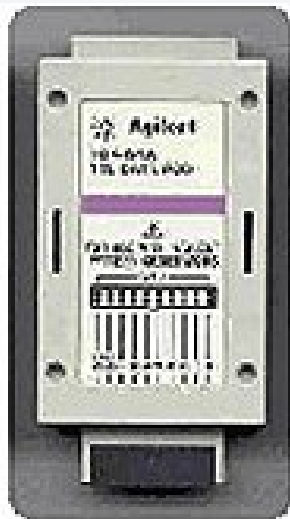
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 10464A

Agilent/Keysight 10464A 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
10464A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

10464A

LISTING

<https://aumictechlabs.com/products/10464a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 10464A is an ECL terminated data pod that expands the output capabilities of Keysight 1670G Series pattern generators. This eight-channel accessory delivers ECL logic levels through 10H115 outputs with 330 ohm pulldown and 47 ohm series impedance, supporting clock speeds to 200 MHz. Built for high-speed digital testing, it maintains exceptional timing integrity across all channels. Technical Specifications Output Channels: 8 Logic Level Support: ECL (terminated) Output Configuration: 10H115 with 330 ohm pulldown, 47 ohm series Maximum Clock Speed: 200 MHz Channel Skew (Typical): Less than 1 ns Channel Skew (Worst Case): 2 ns Typical skew measurements are made at the pod connector with approximately 10 pF/50 kΩ load to ground. Worst-case skew figures represent calculated worst-case conditions through the signal path. Key Features Eight independently driven ECL output channels Tight skew specifications

ensure phase coherence across all outputs Terminated ECL design eliminates reflections and signal degradation Compatible with standard Keysight pattern generator infrastructure Supports high-frequency digital stimulus applications up to 200 MHz Typical Applications High-speed digital circuit characterization and validation ECL logic testing in development and manufacturing environments Precision timing-sensitive measurements requiring multi-channel synchronization Research applications demanding low-jitter stimulus sources Compatibility & Integration The 10464A integrates directly with Keysight 1670G Series pattern generators via dedicated header connection. Use of the Keysight 10474A lead set is required for pod operation. This accessory extends generator functionality without requiring additional host equipment or interface modules.

10464A Characteristics / Specifications

PARAMETER	VALUE
Model	10464A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 10464A
Sku	10464A
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	10464A
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	10464A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 10464A
Sku	10464A
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	10464A
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.