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Data Sheet

August 15, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 10461A TTL Data Pod

Keysight / Agilent / HP 10461A TTL Data Pod This listing is a adapter, pod, or probe accessory in the Keysight / Agilent / HP 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. Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU. 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 Catalog Title: Keysight / Agilent / HP 10461A TTL Data Pod

**MODEL****Keysight / Agilent /
HP 10461A****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****10461A****LISTING**[https://aumictechlabs.c
om/products/10461a-2/](https://aumictechlabs.com/products/10461a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight 10461A TTL Data Pod is a digital signal interface accessory for logic analyzers, enabling acquisition and analysis of TTL-level signals from digital circuits. This eight-channel output pod operates at 5 V TTL logic levels with a maximum clock speed of 200 MHz and is optimized for use with Keysight 1670G Series pattern generators (Option 004). Each pod delivers eight independent output channels with 10H125 drivers featuring 100 ohm series impedance and tight temporal characteristics - typical skew under 4 ns and worst-case skew of 4 ns - making it suitable for precision timing-critical applications. Technical Specifications Logic Level: 5 V TTL

Maximum Clock Speed: 200 MHz Output Driver: 10H125 with 100 ohm series impedance
Channels: 8 output channels per pod Skew (Typical): Less than 4 ns Skew (Worst Case): 4 ns
Dimensions: 6 × 4 × 1 inches Weight: Approximately 0.6 lbs Key Features Fixed output impedance configuration minimizes reflections and signal degradation Low temporal skew across all eight channels enables synchronous multi-channel stimulus generation Compact form factor allows multiple pods to be ganged for extended channel counts Typical Applications Digital circuit stimulus and verification during logic analysis Pattern generation for TTL-compatible devices Multi-channel timing validation in embedded systems Protocol emulation and functional testing of digital interfaces Compatibility & Integration The 10461A interfaces with Keysight logic analyzers and integrates with the 1670G Series pattern generator via Option 004. The Keysight 10474A Lead Set is the recommended interconnection solution. Both the pod and lead set are obsolete per Keysight's End-of-Life designation due to non-compliance with EU RoHS Directive 2011/65/EU, though third-party suppliers may offer used or refurbished units.

10461A Characteristics / Specifications

PARAMETER	VALUE
Model	10461A
Brand	Keysight / Agilent / HP
Catalog Title	Keysight / Agilent / HP 10461A TTL Data Pod
Sku	10461A
Product Class	adapter, pod, or probe accessory
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	10461A
Manufacturer Line	Keysight / Agilent / HP
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

PARAMETER	VALUE
Model	10461A
Brand	Keysight / Agilent / HP
Catalog Title	Keysight / Agilent / HP 10461A TTL Data Pod
Sku	10461A
Product Class	adapter, pod, or probe accessory
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	10461A
Manufacturer Line	Keysight / Agilent / HP
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.