

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 10475A

Agilent/Keysight 10475A 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
10475A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

10475A

LISTING

<https://aumictechlabs.com/products/10475a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 10475A is a 1.8V logic-level clock pod engineered for pattern generation and digital test applications. It connects to the 16720A and 1670G-004 pattern generators, providing clock distribution with programmable output delay and high-frequency switching capability. Each pattern generator requires a minimum of one clock pod; up to four data pods can be supported per generator. The 10475A delivers clock outputs via 74AVC16244 drivers and accepts both clock and pattern inputs at rates up to 200 MHz. Integration requires the Agilent 10498A lead set. Technical Specifications Clock Output Driver type: 74AVC16244 Maximum output rate: 200 MHz Output delay: Adjustable across 14 steps, approximately 8 ns total Clock Input Input type: 74AVC16244 (3.6 V maximum) Input rate: DC to 200 MHz Input to output delay: Approximately 30 ns Pattern Input Input type: 74AVC16244 (3.6 V maximum; no connect = 0) Input rate: DC to 200

MHz Input to recognition delay: Approximately 15 ns + 1 clock period Logic Level Support
Operating voltage: 1.8VKey Features Programmable output delay in 14 discrete steps for timing optimization DC to 200 MHz clock input and pattern input capability Approximately 30 ns clock-in to clock-out propagation delay 3.6 V maximum input tolerance on clock and pattern inputs Single lead set requirement per pod for streamlined integrationCompatibility & Integration The 10475A is compatible with Agilent Technologies' 16720A and 1670G-004 pattern generators. Each clock pod requires one Agilent 10498A lead set for connection to the pattern generator header.

10475A Characteristics / Specifications

PARAMETER	VALUE
Model	10475A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 10475A
Sku	10475A
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	10475A
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	10475A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 10475A
Sku	10475A
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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	10475A
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.