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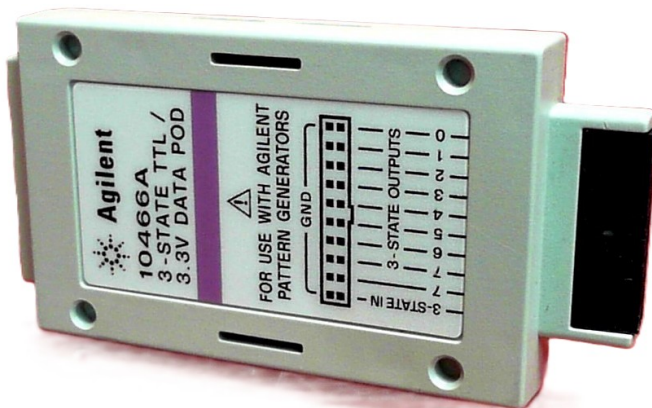
**Data Sheet**

August 15, 2026

AGILENT / KEYSIGHT

## Agilent/Keysight 10466A

Agilent/Keysight 10466A 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  
10466A****CALIBRATION****Available on  
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****10466A****LISTING**<https://aumictechlabs.com/products/10466a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

### This unit

The Agilent/Keysight 10466A is a C-size VXI switching module that implements a 4×64 two-wire matrix for precision signal routing in test systems. It switches both high and low sides at each crosspoint using latching armature relays, delivering cost-effective matrix expansion within complex measurement setups. The module shares its switch card architecture with the E1465A and E1467A, with terminal block configuration determining the specific matrix topology. Rows and columns can be daisy-chained across multiple modules to build larger matrices - a fully populated E1401B 13-slot mainframe supports up to 3072 two-wire crosspoints. Four interconnected 10466A modules create a 4×256 matrix using standard expansion cables. Technical Specifications Matrix Configuration Type: 4×64 two-wire switching matrix Relay Type: Latching armature relays Crosspoint Switching: Both high and low sides per crosspoint Electrical Ratings Maximum Voltage:

200 V DC, 170 V AC RMS, 238 V peak-to-peak Maximum Current: 1 A DC, 1 A AC peak per channel  
Maximum Power: 30 W per channel, 62.5 VA per module (resistive load) Closed Channel  
Resistance:  $<4.0\ \Omega$  typical (worst case),  $<1.8\ \Omega$  (best case),  $10^8\ \Omega$  ( $\leq 40\ ^\circ\text{C}$ ,  $\leq 95\% \text{ RH}$ ),  $>10^9\ \Omega$   
( $\leq 25\ ^\circ\text{C}$ ,  $\leq 40\% \text{ RH}$ ) Performance Minimum Bandwidth ( $-3\ \text{dB}$ ,  $Z_i = Z_x = 50\ \Omega$ ): 10 MHz Crosstalk  
(worst path):  $-66\ \text{dB}$  closed-to-closed at  $<10\ \text{kHz}$ ;  $-45\ \text{dB}$  closed-to-closed at  $<100\ \text{kHz}$ ;  $-29\ \text{dB}$   
closed-to-closed at  $<1\ \text{MHz}$ Key Features Terminal block swapping enables topology  
reconfiguration without hardware changes Daisy-chain expansion via interconnection cables for  
matrix scaling Low on-resistance and excellent insulation performance for signal integrity Low  
thermal offset suitable for precision analog applicationsTypical Applications High-density  
switching matrices for automated test equipment Multi-channel signal routing and multiplexing  
Component characterization and validation test stands Large-scale measurement systems  
requiring configurable switch topologiesCompatibility & Integration The 10466A integrates into  
VXI mainframes and shares switch card architecture with the E1465A and E1467A modules.  
Expansion requires daisy-chain cables (e.g., E1466-80002). The E1467A with expansion terminal  
block options (201/211) and Z2220A series cables offers an alternative  $8\times 32$  matrix configuration  
with faster access and simplified cable management.

## 10466A Characteristics / Specifications

| PARAMETER            | VALUE                                                                  |
|----------------------|------------------------------------------------------------------------|
| Model                | 10466A                                                                 |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight 10466A                                                |
| Sku                  | 10466A                                                                 |
| 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   | 10466A                                                                 |
| 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                | 10466A                                                                 |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight 10466A                                                |
| Sku                  | 10466A                                                                 |
| 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   | 10466A                                                                 |
| 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](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

788 S 500 E, Pleasant Grove, UT 84062  
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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·  
30-day returns  
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Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.