

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

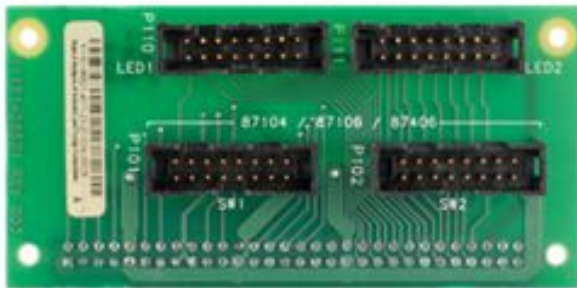
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight Y1151A

Agilent/Keysight Y1151A 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
Y1151A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

Y1151A

LISTING

<https://aumictechlabs.com/products/y1151a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight Y1151A is a distribution board that routes power and control signals from a driver module to external matrix switches within test and measurement systems. It plugs directly onto the 34945EXT and interfaces with up to two matrix switches using standard cabling, enabling straightforward signal and power distribution in modular switching architectures. Technical Specifications Product Type: Distribution Board Manufacturer: Keysight Technologies (formerly Agilent) Model Number: Y1151A Primary Function: Routes power and control signals to external switches Interface Connector: Plugs onto 34945EXT Cabling: Standard cables for signal routing Key Features Supports connection to two (2) external matrix switches per board Compatible cable kits available separately (e.g., Y1159A 16-to-16 pin configuration) Part of the modular Y1150A–Y1155A distribution board series Each board in the series is tailored for

specific switch or attenuator types

Typical Applications

- External matrix switch interfacing in automated test systems
- Power and control signal distribution to 87104x/106x L7×0xx multiport switches
- Integration with 87406B matrix switch configurations
- Multi-switch routing in modular Keysight 34945A platform systems

Compatibility & Integration

The Y1151A integrates with the Keysight 34945A measurement platform through the 34945EXT module (sold separately). The board can work with two specific matrix switch families: the 87104x/106x L7×0xx multiport switches and the 87406B matrix switches. As part of a modular series, the Y1151A can be combined with other distribution boards in the Y1150A–Y1155A range to build custom switching configurations. Standard cabling connects the board to external switches; compatible cable kits are available separately for specific pin configurations.

Y1151A Characteristics / Specifications

PARAMETER	VALUE
Model	Y1151A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Y1151A
Sku	Y1151A
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	Y1151A
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	Y1151A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Y1151A
Sku	Y1151A
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	Y1151A
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.