

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight Y1138A

Agilent/Keysight Y1138A 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
Y1138A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

Y1138A

LISTING

<https://aumictechlabs.com/products/y1138a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight Y1138A is a shielded D-Sub cable assembly engineered for signal integrity in precision measurement systems. This 3 meter male/female twisted-pair cable with outer shield connects directly to the 34980A Multifunction Switch/Measure Mainframe and compatible modules, delivering reliable signal transmission in electronic testing environments. Technical Specifications Connector Type: HD78 (D-Sub 78-pin) Connector Gender: Male/Female Cable Length: 3 meters (9.84 feet) Construction: Twisted Pair with Outer Shield Shielding: Shielded Voltage Rating: 300 V Current Rating: 1 A Max. Key Features Twisted-pair construction with outer shield minimizes crosstalk and electromagnetic interference HD78 connector topology supports dense pin configurations for modular test systems 300 V rating and 1 A maximum current capacity suit general-purpose instrumentation switching and measurement circuits 3 meter length provides

practical reach between mainframe and test fixtures without signal degradationTypical Applications Signal routing and switching in modular test systems Equipment interconnection where signal integrity is critical Data acquisition and multiplexing configurations requiring shielded transmission pathsCompatibility & Integration Designed for use with the Keysight 34980A Multifunction Switch/Measure Mainframe. Note that some modules may require two cables for proper connection. Verify module specifications to confirm cable quantity needed for your configuration.

Y1138A Characteristics / Specifications

PARAMETER	VALUE
Model	Y1138A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Y1138A
Sku	Y1138A
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	Y1138A
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	Y1138A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Y1138A
Sku	Y1138A
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	Y1138A
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.