

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight Y1153A

Agilent/Keysight Y1153A 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
Y1153A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

Y1153A

LISTING

<https://aumictechlabs.com/products/y1153a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Y1153A is a distribution board that routes power and control signals from a driver module to external switches within Keysight's multifunction switch/measure ecosystem. It connects directly to the 34945EXT module extender and provides standardized connectivity for step attenuator configurations. The board supplies all necessary components to build two signal cables, enabling simplified integration of dual attenuator setups into 34980A Multifunction Switch/Measure Unit installations. Technical Specifications Product Type: Distribution Board Form Factor: Plugs directly onto the 34945EXT extender module Signal Routing: Routes power and control signals from driver module to external switches Cable Assembly: Supplies components to build two cables for integration with the 34980A mainframe Key Features Standardized connector interface for rapid deployment Dual-channel architecture supporting two independent attenuator connections

Integrated with the 34945EXT - no additional interface modules required Preconfigured for step attenuator signal distribution Compatibility & Integration Primary Host Module: 34945EXT extender Mainframe System: 34980A Multifunction Switch/Measure Unit Compatible Attenuators: Two units from the Keysight 84904/5/6/7/8 or 8494/5/6 step attenuator series Cable Support: Includes materials for constructing two connection cables; complete cable kits available through related products such as the Y1158A The Y1153A consolidates signal distribution in multifunction switching applications, reducing interconnection complexity and ensuring signal integrity across power and control paths.

Y1153A Characteristics / Specifications

PARAMETER	VALUE
Model	Y1153A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Y1153A
Sku	Y1153A
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	Y1153A
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	Y1153A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Y1153A
Sku	Y1153A
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	Y1153A
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.