

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 16055A Accy Kit

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 Catalog Title: Agilent/Keysight 16055A Accy Kit Use with the parent instrument or chassis named in the title when applicable Documented as thin because OEM numeric tables are not public Catalog Title: Agilent/Keysight 16055A Accy Kit Product Class: fixture, kit, or mechanical accessory

**MODEL****Agilent / Keysight
16055A****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****16055A****LISTING**<https://aumictechlabs.com/products/16055a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 16055A Accessory Kit enhances picoampere (pA) current measurement capabilities for impedance analyzers and sensitive semiconductor testing. This specialized kit has a complete test platform with integrated electrostatic and light shielding to stabilize measurements on low-current devices where ESD and optical interference degrade accuracy. Technical Specifications Measurement Focus: Picoampere (pA) current measurements with electrostatic and light shielding protection Primary Application: Low-current and impedance analysis of semiconductor devices, insulation materials, and sensitive electronic components Key Features Test Fixture: Provides stable DUT connection platform with integrated electrostatic and light shielding Connection Plates: Two interchangeable types - one for clip leads, one for TO-5 10-pin sockets Socket Selection: One each of 8-pin, 10-pin, and 12-pin sockets for IC compatibility Lead

Assemblies: 10 clip leads and 10 TO-5 connection leads for flexible device mounting Shielding Design: Dual-layer electrostatic and light protection ensures stable pA-level measurements critical for high-impedance testing Typical Applications Semiconductor device characterization requiring sub-nanoampere sensitivity Insulation resistance and leakage current measurements High-impedance material analysis in R&D environments Precision DC current sourcing and measurement validation Compatibility & Integration Agilent/Keysight 4140A pA Meter/DC Voltage Source Agilent/Keysight 4140B pA Meter/DC Voltage Source The kit delivers the electrostatic and optical isolation required for stable low-current measurements while providing multiple socket and lead configurations to accommodate diverse component form factors.

16055A Characteristics / Specifications

PARAMETER	VALUE
Model	16055A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 16055A Accy Kit
Sku	16055A
Product Class	fixture, kit, or mechanical accessory
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	16055A
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

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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	16055A
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.