

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

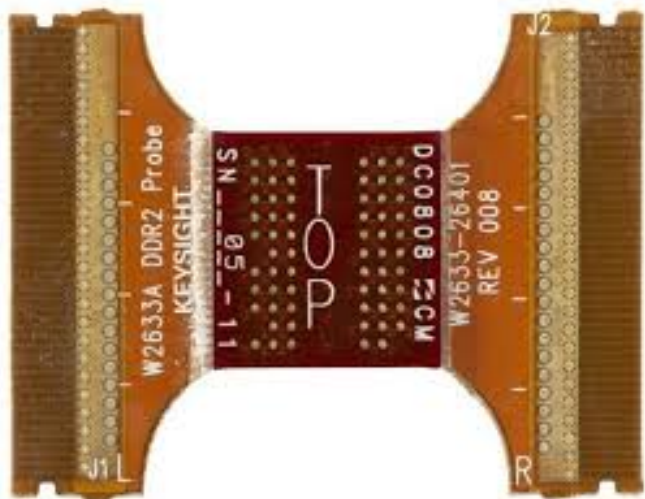
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight W3633A

Agilent/Keysight W3633A 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
W3633A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

W3633A

LISTING

<https://aumictechlabs.com/products/w3633a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight W3633A is a DDR3 ×4/x8 BGA Command and Data Probe that delivers non-intrusive access to critical memory signals during live operation. This direct-connection probe eliminates the need for design modifications or upfront planning, connecting to DRAM balls to capture address, command, control, and data signals at full speed. The W3633A integrates with Keysight logic analyzers and Infiniium oscilloscopes through the E5847A ZIF probe, enabling high-speed DDR3 signal acquisition without performance degradation. Lead-free soldering compatibility ensures deployment across modern manufacturing environments. Technical Specifications Product Type: DDR3 ×4/x8 BGA Command and Data Probe Memory Interface: Direct connection to DDR3 DRAM BGA balls Signal Coverage: Address, command, control, and

data bits Connection Standard: Via E5847A ZIF probe to logic analyzer cable Soldering Profile Tolerance: Lead-free temperature profilesKey Features Non-intrusive access to all DDR3 command and data signals Direct ball-level probing eliminates circuit board redesign Full-speed operation with zero performance impact on target design Dual-support x4/x8 configuration capabilityTypical Applications DDR3 DRAM validation and debugging Memory subsystem signal capture and analysis Post-silicon verification of memory interfaces Design troubleshooting without prototype modificationCompatibility & Integration Logic Analyzers: Keysight 16900 Series, U4154A AXIe-based Logic Analyzer Module Oscilloscopes: Keysight Infiniium Series Required Accessory: E5847A ZIF probe (sold separately) Memory Standard: DDR3 DRAM *Note: This product is identified as obsolete by the manufacturer.*

W3633A Characteristics / Specifications

PARAMETER	VALUE
Model	W3633A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight W3633A
Sku	W3633A
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	W3633A
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	W3633A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight W3633A
Sku	W3633A
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	W3633A
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.