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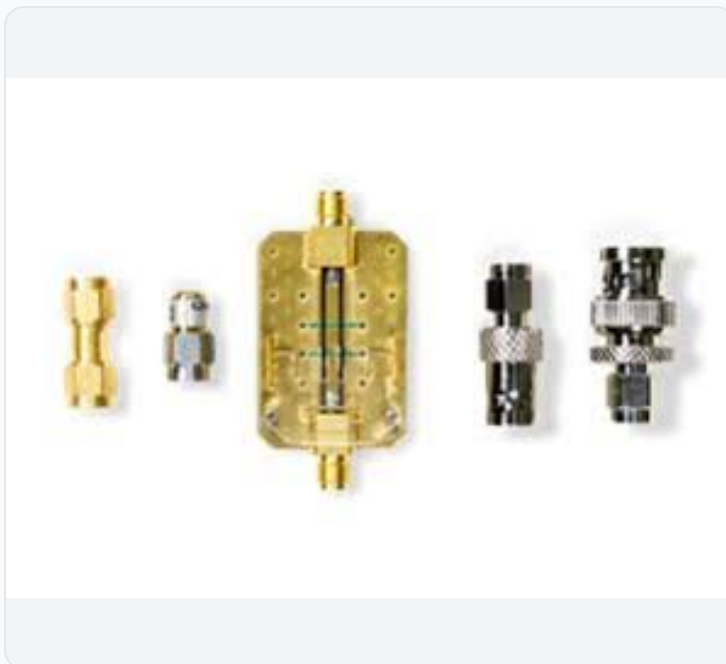
Data Sheet

August 5, 2026

KEYSIGHT / AGILENT

Keysight (Agilent) E2655B Probe Deskew and Performance Verification Kit

Keysight (Agilent) E2655B Probe Deskew and Performance Verification Kit The Keysight/Agilent E2655B is a probe deskew and performance verification kit for Infiniium oscilloscopes used with InfiniMax and related active probes (1130A/1160A series, 1156A–1158A class). It provides a deskew fixture and SMA/BNC adaptors plus a 50 Ω SMA terminator to align probe skew and verify probe performance. Succeeded by E2655C. InfiniMax probe vertical/skew calibration; multi-probe channel deskew; probe performance verification on Infiniium scopes. The Keysight/Agilent E2655B is a probe deskew and performance verification kit for Infiniium oscilloscopes used with InfiniMax and related active probes (1130A/1160A series, 1156A–1158A class). It provides a deskew fixture and SMA/BNC adaptors plus a 50 Ω SMA terminator to align probe skew and verify probe performance. Succeeded by E2655C. InfiniMax probe vertical/skew calibration; multi-probe channel deskew; probe performance verification on Infiniium scopes.



MODEL Keysight / Agilent E2655B	CALIBRATION Available on request
CONDITION Used	STATUS In stock
RFQ / SKU E2655B	LISTING https://aumictechlabs.com/products/e2655b-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight (Agilent) E2655B Probe Deskew and Performance Verification Kit is a calibration accessory designed to verify measurement accuracy and compensate for timing differences between InfiniiMax active probe channels. The kit has essential deskew and performance verification procedures to ensure probe integrity meets specified parameters. This legacy product was discontinued with end-of-support on March 1, 2018; the E2655C is the recommended replacement.

Technical Specifications The E2655B comprises a deskew fixture and interconnect adapters to establish known reference conditions for calibration procedures: De-skew fixture - primary component providing reference standard for deskew and performance verification SMA (male) to SMA (male) adapter SMA (male) to BNC (female) adapter BNC (male) to SMA (male) adapter 50 Ω SMA terminator - load resistor for signal integrity and accurate measurements Kit weight: 0.5 lbs; dimensions: 1 × 5 × 2 inches.

Key Features The kit enables precise channel deskew calibration to eliminate timing skew across probe channels. SMA and BNC adapter interfaces support integration with standard laboratory test equipment. The 50 Ω terminator ensures proper signal termination during verification procedures, critical for maintaining measurement fidelity across frequency-dependent probe response.

Typical Applications Probe calibration and performance verification workflows. Deskew procedures for multi-channel measurements where phase alignment between channels must be characterized and corrected. Pre-measurement validation to confirm InfiniiMax probe performance remains within specification.

Compatibility & Integration The E2655B works with Keysight InfiniiMax series active probes. While specific E2655B compatibility details are limited due to legacy status, the successor E2655C is compatible with InfiniiMax I (1130B, 1131B, 1132B, 1134B), InfiniiMax II (1168B, 1169B), InfiniiMax III+ and Ultra series probe amplifiers with bandwidths less than 13 GHz, and N2750/1/2A differential probes. For InfiniiMax probes exceeding 13 GHz bandwidth, the MX0104A accessory may be required.

Features & description

From manufacturer datasheet

Features

- Deskew fixture for probe tip alignment
- SMA (m-m), SMA (m) to BNC (f), BNC (m) to SMA (m) adaptors
- 50 Ω SMA terminator
- For InfiniiMax 1130/1160-series and 1156A–1158A class probes
- Used with Infiniium Aux Out and scope channels

E2655B Characteristics / Specifications

PARAMETER	VALUE
Model	E2655B
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Probe Deskew and Performance Verification Kit
Alias	E2655B; Agilent E2655B Kit Contents (typical) Deskew fixture; SMA male–male adaptor; SMA male to BNC female; BNC male to SMA male; 50 Ω SMA terminator Compatible Probe Families InfiniiMax I/II (1130A/1168A/1169A class); 1156A/1157A/1158A

E2655B Specifications

PARAMETER	VALUE
Applications	InfiniiMax probe vertical/skew calibration; multi-probe channel deskew; probe performance verification on Infiniium scopes.
Key Features	- Deskew fixture for probe tip alignment
Technical Specifications	Model: E2655B
Kit Contents (typical)	Deskew fixture; SMA male–male adaptor; SMA male to BNC female; BNC male to SMA male; 50 Ω SMA terminator
Compatible Probe Families	InfiniiMax I/II (1130A/1168A/1169A class); 1156A/1157A/1158A
Operational Notes	E2655C is the replacement kit. Prefer Keysight probe deskew/calibration procedure documentation.

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 Verification Kit

Overview

The Keysight/Agilent E2655B is a probe deskew and performance verification kit for Infiniium oscilloscopes used with InfiniiMax and related active probes (1130A/1160A series, 1156A-1158A class). It provides a deskew fixture and SMA/BNC adaptors plus a 50 Ω SMA terminator to align probe skew and verify probe performance. Succeeded by E2655C.

Applications

InfiniiMax probe vertical/skew calibration; multi-probe channel deskew; probe performance verification on Infiniium scopes.

Key Features

- Deskew fixture for probe tip alignment
- SMA (m-m), SMA (m) to BNC (f), BNC (m) to SMA (m) adaptors
- 50 Ω SMA terminator
- For InfiniiMax 1130/1160-series and 1156A-1158A class probes
- Used with Infiniium Aux Out and scope channels

Technical Specifications

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PARAMETER	VALUE
Model	E2655B
Manufacturer	Keysight Technologies (Agilent)
Instrument Type	Probe Deskew and Performance Verification Kit
Alias	E2655B; Agilent E2655B

Kit Contents (typical)

Deskew fixture; SMA male-male adaptor; SMA male to BNC female; BNC male to SMA male; 50 Ω SMA terminator

Compatible Probe Families

InfiniiMax I/II (1130A/1168A/1169A class); 1156A/1157A/1158A

Operational Notes

E2655C is the replacement kit. Prefer Keysight probe deskew/calibration procedure documentation.

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.