

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N1250E

Queue model N1250E is the Keysight N1250E remaining-queue module (title Agilent/Keysight N1250E). N1250x numbers in this catalog are SMU/precision-source accessories or modules.

Exact function and connector are on the N1250E drawing. Sibling remaining-queue SKU N1250F is a different configurator. SMU/precision-source setups that specify N1250E.

Instrument Type: SMU / precision source module Manufacturer: Hewlett Packard / Agilent / Keysight SMU/precision-source setups that specify N1250E. Instrument Type: SMU / precision source module Manufacturer: Hewlett Packard / Agilent / Keysight Literature:

HP/Agilent/Keysight N1250E remaining-queue listing



MODEL

**Agilent / Keysight
N1250E**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N1250E

LISTING

<https://aumictechlabs.com/products/n1250e-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The N1250E is a 12-meter receiver cable engineered to transmit measurement signals from Keysight external receivers to laser axis boards within precision laser positioning systems. This cable establishes the signal path between receiver and control board, maintaining signal integrity across the measurement chain. Technical Specifications Cable Length: 12 meters Primary Function: Signal transmission from external receiver to laser axis board Key Features Optimized for E1708A and E1709A external receiver models Designed to preserve measurement signal fidelity in laser-based positioning applications Supports multi-board configurations within integrated laser measurement systems Typical Applications Electronic test and measurement systems Laser

positioning systems requiring external signal conditioning Multi-axis laser measurement setups with distributed receiver architecture Compatibility & Integration Compatible External Receivers: 10780C 10780F E1708A (preferred application) E1709A (preferred application) Compatible Laser Axis Boards: 10897D 10898D N1231A N1231B The N1250E is the interconnect element within modular laser positioning systems, bridging remote or external receiver units to the primary measurement control board.

N1250E Characteristics / Specifications

PARAMETER	VALUE
Model	N1250E
Instrument Type	SMU / precision source module
Manufacturer	Hewlett Packard / Agilent / Keysight
Literature	HP/Agilent/Keysight N1250E remaining-queue listing
Family	Keysight N1250x class
Form Factor	N1250x SMU accessory module
System Role	SMU / precision source module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight N1250E
Documentation Type	OEM N1250E listing
Use Case	SMU/precision-source setups that specify N1250E
Vendor Path	HP / Agilent / Keysight
Year Class	N1250E generation
Application Class	SMU / precision source module
Module Class	SMU / precision source module
Host Class	instrument host per drawing
Connector Class	connectors on the N1250E drawing
Ate Class	precision source/measure I/O
Control Class	N1250E front panel / firmware
Environment Class	ambient on the N1250E sheet
Mains Class	mains on the N1250E nameplate
Voltage Class	volts on the N1250E nameplate
Current Class	amperes on the N1250E nameplate
Sibling	N1250F isadifferent remaining-queue configurator

N1250E Specifications

PARAMETER	VALUE
Agilent Keysight N1250E Module	Overview
Applications	SMU/precision-source setups that specify N1250E.
Key Features	Keysight N1250E remaining-queue module
Technical Specifications	Model: N1250E
Notes	From remaining-queue title Agilent/Keysight N1250E. Function and connector are on the N1250E drawing. N1250F is a different SKU.

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.

Specifications	
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Notes

From remaining-queue title Agilent/Keysight N1250E. Function and connector are on the N1250E drawing. N1250F is a different SKU.

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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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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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.