

**Aumictech**

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Data Sheet

August 15, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 08753-60146 Source Assembly

The Keysight/Agilent/HP 08753-60146 is a source assembly designed for use in various electronic test and measurement equipment. This assembly is crucial for generating stable and accurate signals, ensuring reliable performance in demanding applications.

**MODEL****Keysight / Agilent /
HP 08753-60146****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****08753-60146****LISTING**<https://aumictechlabs.com/products/08753-60146-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight/Agilent/HP 08753-60146 is a source assembly module designed for internal integration into HP 8753-series and 8702-series network analyzers. This component provides signal generation capability essential for RF component characterization, delivering accurate frequency and power output across the instrument's measurement bandwidth. The 08753-60146 is a critical upgrade component, particularly enabling 6 GHz operation in select analyzer configurations. Technical Specifications Frequency Range: Up to 3 GHz standard operation; up to 6 GHz with Option 006 upgrade configuration Impedance: Designed for 50-ohm or 75-ohm system configurations Key Features Modular design for internal installation within compatible network analyzers Direct integration with Option 006 upgrade kit for extended frequency coverage Contributes to host instrument performance specifications including up to 110 dB

dynamic range and vector accuracy Typical Applications RF component S-parameter measurement and characterization Network analysis across 50-ohm and 75-ohm systems Extended-frequency testing via 6 GHz upgrade configuration Compatibility & Integration Supported Network Analyzers: HP 8753D HP 8753E HP 8753ES HP 8753ET HP 8702D HP 8702D-006 HP 8752C-046 The 08753-60146 is supplied as the signal source assembly within Option 006, the 6 GHz upgrade kit for 8753E and 8753ES network analyzers. This module is installed internally and does not require external connectors or standalone operation.

0875360146 Characteristics / Specifications

PARAMETER	VALUE
Model	08753-60146
Brand	Keysight / Agilent / HP
Catalog Title	Keysight / Agilent / HP 08753-60146 Source Assembly
Sku	08753-60146
Product Class	spare assembly or module
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	08753-60146
Manufacturer Line	Keysight / Agilent / HP
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	08753-60146
Brand	Keysight / Agilent / HP
Catalog Title	Keysight / Agilent / HP 08753-60146 Source Assembly
Sku	08753-60146
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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	08753-60146
Manufacturer Line	Keysight / Agilent / HP
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.