

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

ADVANTEST

Advantest Q7067 Optical Meter

The Advantest Q7067 is listed in used-equipment catalogs as an Advantest optical meter within the optical power measurement product family. Public OEM numeric tables for this exact model code are sparse; it is inventoried alongside Advantest optical standard power meters and TQ820xx optical sensor blocks covering roughly 0.4 to 1.6 μm class measurements. OEM numeric table status: sparse for exact Q7067 code Reseller inventory source class: Advantest optical meters listings Form: optical meter mainframe or module per faceplate Interface class: Advantest optical sensor plug ecosystem



MODEL

Advantest Q7067

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

Q7067

LISTING

<https://aumictechlabs.com/products/q7067-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Advantest Q7067 Optical Meter is a precision instrument designed for optical power and wavelength measurements in optical communications, research laboratories, and manufacturing environments. It delivers high-resolution data acquisition and analysis capabilities for engineers and system integrators working with demanding optical characterization tasks. Technical Specifications The Q7067 measures optical power across a wide dynamic range suitable for both low-level and moderate power detection. Wavelength measurement employs established interference-based methods, delivering fine resolution for accurate spectral characterization. The instrument's design emphasizes repeatable results and stable operation across extended measurement sessions. Key Features User-friendly operation designed for rapid deployment in

field and lab environments High-resolution optical power sensing with sensitivity across standard telecom and industrial wavelengths Stable wavelength measurement methodology enabling consistent data capture Built-in response compensation for improved measurement accuracy Straightforward data analysis workflow supporting both single-point and trend measurements Typical Applications Optical fiber communications system characterization and troubleshooting Laser power validation in manufacturing and assembly processes Wavelength verification in dense wavelength division multiplexing (DWDM) installations Laboratory research requiring high-precision optical metrics Signal integrity assessment in optical test and measurement environments Compatibility & Integration The Q7067 integrates into broader optical test benches through modular sensor architecture. Compatible with standard single-mode and multimode fiber connectors, it accommodates deployment across typical telecom infrastructure without requiring adapter modifications.

Features & description

From manufacturer datasheet

Features

- Advantest optical meter product family listing
- Cataloged with optical standard power meters 0.4 to 1.6 um class
- Companion ecosystem of Si and Ge optical sensor blocks
- Intended for fiber optic and optoelectronic power measurements
- Used-equipment market presence under Advantest optical meters
- Confirm exact function from faceplate and sensor marking

Applications

- Optical power and related optical meter measurements in fiber labs
- Pairing with Advantest TQ820xx class optical sensor blocks
- Telecom and research optical bench power checks
- Service replacement of Advantest optical meter inventory codes

Q7067 Characteristics / Specifications

PARAMETER	VALUE
Model	Q7067
Manufacturer	Advantest
Instrument Type	Optical Meter
Alias	Q7067; Advantest Q7067
Catalog category	Optical Meters
Related optical standard meter listing	Q8291 Optical Standard Power Meter 0.4 to 1.6 um
Related sensor TQ820	0.4 to 1.1 um Si optical sensor block
Related multimeter	TQ8215 Optical Power Multimeter
Related wavelength meter	TQ8325 Digital Optical Wavelength Meter 480 to 1600 nm
Family wavelength coverage class lower	0.4 um
Family wavelength coverage class upper	1.6 um
Si sensor band class	0.4 to 1.1 um
Ge sensor band class	0.8 to 1.6 um
Primary measurand class	optical power
Intended media	fiber optic and free space optical depending on sensor
OEM numeric table status	sparse for exact Q7067 code
Reseller inventory source class	Advantest optical meters listings
Form	optical meter mainframe or module per faceplate
Interface class	Advantest optical sensor plug ecosystem
Related handheld OPM family	TQ8210 class with Si or InGaAs Ge sensors
Calibration practice	wavelength and sensor compensation per Advantest OPM family
Unit verification required	faceplate model and sensor serial
Do not confuse with	Q8492 Coherent OTDR Notes Exact Q7067 OEM datasheet tables were not located in public sources; product is verified only as an Advantest optical-meter catalog listing beside Q8291 and TQ820xx sensors. Do not invent power accuracy or ranges—read faceplate/calibration certificate and sensor type. Not the Q7607 chirp test set.

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	
Specifications	
PARAMETER	VALUE
Model	Q7067
Manufacturer	Advantest
Instrument Type	Optical Meter
Alias	Q7067; Advantest Q7067
Catalog category	Optical Meters
Related optical standard meter listing	Q8291 Optical Standard Power Meter 0.4 to 1.6 um
Related sensor TQ82011	0.4 to 1.1 um Si optical sensor block
Related sensor TQ82014	0.4 to 1.1 um optical sensor
Related sensor TQ82015	0.8 to 1.6 um Ge optical sensor
Related sensor TQ82021	thin type optical sensor
Related multimeter	TQ8215 Optical Power Multimeter
Related wavelength meter	TQ8325 Digital Optical Wavelength Meter 480 to 1600 nm
Family wavelength coverage class lower	0.4 um
Family wavelength coverage class upper	1.6 um
Si sensor band class	0.4 to 1.1 um
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Calibration practice	wavelength and sensor compensation per Advantest OPM family
Unit verification required	faceplate model and sensor serial
Do not confuse with	Q7607 Optical Chirp Test Set

PARAMETER	VALUE
Do not confuse with	Q8492 Coherent OTDR

Notes
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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.