

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 5, 2026

KEYSIGHT

Keysight (Agilent) 8992A Digital Video Power Analyzer

Keysight (Agilent) 8992A Digital Video Power Analyzer The HP/Agilent/Keysight 8992A digital video power analyzer characterizes complex pulsed RF signals used in analog/digital television and related pulsed power applications. Performs seven automatic timing measurements and five automatic power measurements. Two oscilloscope channels for simultaneous modulating and detected-power waveforms; dual-timebase windowing; 12-bit processing. Digital video/audio pulsed RF characterization; peak/average pulse power; timing analysis of pulsed carriers. The HP/Agilent/Keysight 8992A digital video power analyzer characterizes complex pulsed RF signals used in analog/digital television and related pulsed power applications. Performs seven automatic timing measurements and five automatic power measurements. Two oscilloscope channels for simultaneous modulating and detected-power waveforms; dual-timebase windowing; 12-bit processing. Digital video/audio pulsed RF characterization; peak/average pulse power; timing analysis of pulsed carriers.

No photo

MODEL

Keysight 8992A

CALIBRATION

**N/A — off-catalog
OEM datasheet**

CONDITION

**See OEM
documentation**

STATUS

**Not listed on
Aumictech
inventory**

RFQ / SKU

8992A

LISTING

**Off-catalog — OEM dat
asheet only**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

Features & description

From manufacturer datasheet

Features

- Frequency range: 20 MHz to 40 GHz (sensor dependent)
- Power measurement range: -33 to +20 dBm
- Automatic timing: rise, fall, pulse width, PRI, PRF, duty cycle, delay
- Automatic power: peak, average, pulse top/base amplitude, overshoot
- Dual scope channels; dual-timebase windowing
- 12-bit processing
- HP-IB graphics printer support
- RF I/O for IF/VHF/UHF coverage class applications

8992A Characteristics / Specifications

PARAMETER	VALUE
Model	8992A
Manufacturer	Keysight Technologies (Agilent / HP)
Instrument Type	Digital Video Power Analyzer
Alias	8992A; HP 8992A; Agilent 8992A RF / Power
Frequency	20 MHz–40 GHz (sensor dependent)
Power	–33 to +20 dBm Operational Notes Prefer original HP 8992A product literature; confirm sensor pairing for frequency/power.
Frequency range	20 MHz to 40 GHz (sensor dependent)
Power measurement range	–33 to +20 dBm
Automatic timing	rise, fall, pulse width, PRI, PRF, duty cycle, delay
Automatic power	peak, average, pulse top/base amplitude, overshoot

8992A Specifications

PARAMETER	VALUE
Keysight (Agilent) 8992A Digital Video Power Analyzer	Overview
Applications	Digital video/audio pulsed RF characterization; peak/average pulse power; timing analysis of pulsed carriers.
Key Features	- Frequency range: 20 MHz to 40 GHz (sensor dependent)
Technical Specifications	Model: 8992A
RF / Power	Frequency: 20 MHz–40 GHz (sensor dependent)
Operational Notes	Prefer original HP 8992A product literature; confirm sensor pairing for frequency/power.

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	8992A
Manufacturer	Keysight Technologies (Agilent / HP)
Instrument Type	Digital Video Power Analyzer
Alias	8992A; HP 8992A; Agilent 8992A

RF / Power

Frequency: 20 MHz-40 GHz (sensor dependent)

Power: -33 to +20 dBm

Operational Notes

Prefer original HP 8992A product literature; confirm sensor pairing for frequency/power.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: N/A — off-catalog OEM datasheet. See OEM documentation · Not listed on Aumictech inventory.

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.