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Data Sheet

August 15, 2026

HP / AGILENT

HP / Agilent 11899A Probe Power Supply

The Agilent / HP 11899A is a probe power supply providing bias power for active oscilloscope and logic probes. OEM HP probe accessory literature describes dedicated low-noise probe power outputs compatible with HP/Agilent active probes. Powering active oscilloscope probes, logic analyzer probes, and other HP probe accessories requiring dedicated probe power. Dedicated active probe power Low noise probe bias rails Multiple probe connectors class Benchtop accessory packaging HP Agilent probe ecosystem compatible Storage Temperature Class: minus 40 C to 75 C Voltage Rails Class: probe specified rails Current Budget Class: multi probe capacity Identity from HP / Agilent 11899A Probe Power Supply listings. Exact rail voltages follow the probe power pinout in the 11899A accessory note.



MODEL

**HP / Agilent
11899A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

11899A

LISTING

<https://aumictechlabs.com/products/11899a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The HP/Agilent 11899A Probe Power Supply is a dedicated unit that delivers regulated DC power to active probes and compatible measurement accessories. It has two independent probe power outputs, enabling stable and reliable operation across a range of precision measurement applications. The 11899A replicates the probe power functionality found on the front panels of Keysight spectrum, network, and lightwave component analyzers, making it an essential accessory for field measurements and bench-top testing configurations. Technical Specifications Power Outputs +15 V / 130 mA -12.6 V / 45 mA Input Voltage Options The unit is available with

four regional power input configurations: 100 V, 120 V, 220 V, or 240 V operation. Fuse Requirements 100/120 V operation: IEC 127 5×20 mm, 0.315 A, 250 V (Agilent part 2110-0449) 220/240 V operation: IEC 127 5×20 mm, 0.16 A, 250 V (Agilent part 2110-0448) Only specified fuses must be used; substitution is not permitted. Environmental Ratings Designed for Pollution Degree 2 per IEC 1010 and 664. Convection paths must remain unobstructed. Ambient temperature must be maintained at least 4 °C below the maximum rated operating temperature for every 100 watts of cabinet dissipation. Key Features Compact form factor: 27.5 mm width × 30.5 mm height × 4.9 mm depth Net weight: 0.255 kg; shipping weight: 1.49 kg Probe assembly length: 1245 mm Dual regulated DC outputs for multi-probe measurement setups Compatibility & Integration The 11899A is compatible with the Agilent 85024A High Frequency Probe, Agilent 41800A Active Probe, and the Agilent 834XX family of lightwave sources and receivers. An optional extender cord (Agilent 10131B) enables increased probe-to-power-supply separation when required for measurement flexibility.

11899A Characteristics / Specifications

PARAMETER	VALUE
Model	11899A
Instrument Type	probe power supply
Manufacturer	HP Agilent Keysight
Function	active probe bias power
Form Factor	benchtop accessory
Operating Temperature Class	0 C to 55 C
Storage Temperature Class	minus 40 C to 75 C
Line Power	AC mains
Humidity Class	non condensing
Outputs	probe power connectors
Noise Class	low noise bias
Duty	continuous
Grounding	chassis ground
Cooling	convection
Mass Class	compact accessory
Safety	instrument safety
Compatibility	HP Agilent active probes
Connectors	probe power jacks
Voltage Rails Class	probe specified rails
Current Budget Class	multi probe capacity
Protection	short circuit protect class
Indicators	power LED class
Isolation Class	probe ground referenced
Calibration	not typically user cal
Remote	none local only

PARAMETER	VALUE
Humidity Noncondensing	yes
Storage	instrument storage
Storage temperature	Class: minus 40 C to 75 C
Operating temperature	Class: 0 C to 55 C
Humidity	Class: non condensing

11899A Specifications

PARAMETER	VALUE
Agilent HP 11899A Probe Power Supply	Overview
Dedicated active probe power	Low noise probe bias rails
Technical Specifications	Model: 11899A

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: minus 40 C to 75 C
Operating temperature	Class: 0 C to 55 C
Operating Temperature	Class: 0 C to 55 C
Humidity	Class: non condensing
Operating Temperature Class	0 C to 55 C
Storage Temperature Class	minus 40 C to 75 C
Line Power	AC mains
Humidity Class	non condensing
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PARAMETER

VALUE

Storage

instrument storage Notes Identity from HP / Agilent 11899A Probe Power Supply listings. Exact rail voltages follow the probe power pinout in the 11899A accessory note.

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

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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.