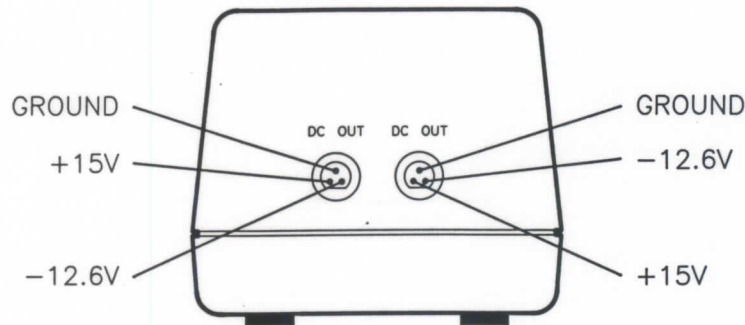


OPERATING AND SERVICE NOTE

HP 11899A PROBE POWER SUPPLY



GENERAL INFORMATION

The HP 11899A Probe Power Supply provides regulated DC power at the front panel receptacles for operation of one or two probes. The following products are compatible with the power supply:

- HP 85024A High Frequency Probe
- HP 41800A Active Probe
- HP 834XX family of lightwave sources and receivers

One of the following options is required for operation in a particular country:

- Option 100 100 volt operation
- Option 120 120 volt operation
- Option 220 220 volt operation
- Option 240 240 volt operation

An extender cord (HP 10131B) can also be ordered to increase the length between the power supply and the probe.

TYPICAL PERFORMANCE CHARACTERISTICS*

Table 1. HP 11899A Probe Power Supply Performance Characteristics

Probe driving capability:	1 or 2 probes
Power output:	-12.6 volts 350 mA; and +15 volts 500 mA (male connectors)
Power input:	88-112 volts, 50/60 Hz (option 100) 105-135 volts, 50/60 Hz (option 120) 193-247 volts, 50/60 Hz (option 220) 211-269 volts, 50/60 Hz (option 240)
Dimensions:	81 mm wide, 65 mm high, 121 mm long (3.2 in x 2.6 in x 4.8 in)
Weight:	net 0.9 kg (2 lb); shipping 1.8 kg (4 lb)

*These are not specifications but are provided as information useful in operating the power supply.

SAFETY AND LICENSING

Electromagnetic Interference

Manufacturer's Declaration

NOTE

This is to certify that this product meets the radio frequency interference requirements of Directive FTZ 1046/1984. The German Bundespost has been notified that this equipment was put into circulation and has been granted the right to check the product type for compliance with these requirements.

Note: If test and measurement equipment is operated with unshielded cables and/or used for measurements on open set-ups, the user must insure that under these operating conditions, the radio frequency interference limits are met at the border of his premises.

Model HP 11899A

NOTE

Hiermit wird bescheinigt, dass dieses Gerät/System in Übereinstimmung mit den Bestimmungen von Postverfügung 1046/84 funkentstört ist.

Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes/Systems angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

Zusatzinformation für Mess- und Testgeräte:

Werden Mess- und Testgeräte mit ungeschirmten Kabeln und/oder in offenen Messaufbauten verwendet, so ist vom Betreiber sicherzustellen, dass die Funkentstörbestimmungen unter Betriebsbedingungen an seiner Grundstücksgrenze eingehalten werden.

SERVICE AND WARRANTY

If the instrument fails to operate correctly, it must be returned to Hewlett-Packard for replacement. The warranty for the HP 11899A Probe Power Supply is one year. The instrument has a date code to track the time. However, the shipping process can delay the instrument shipment. Therefore, the warranty is honored on any instrument with a date code less than fifteen months old.



For more information, call your local HP sales office listed in the telephone directory white pages. Ask for the Electronic Instruments Department. Or write to Hewlett-Packard: **U.S.A.** - P. O. Box 10301, Palo Alto, CA 94303-0690. **Europe** - P.O. Box 999, 1180 AZ Amstelveen, The Netherlands. **Canada** - 6877 Goreway Drive, Mississauga L4V 1M8, Ontario. **Japan** - Yokogawa-Hewlett-Packard Ltd., 3-29-21, Takaido-Higashi, Suginami-ku, Tokyo 168. **Elsewhere** in the world, write to Hewlett-Packard Intercontinental, 3495 Deer Creek Road, Palo Alto, CA 94304.

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HEWLETT
PACKARD

Certificate Of Calibration

Model No: 87405A
Serial No: 3207A00530
Description: 10 MHz to 3 GHz

At the time of manufacture, this certifies that the above product was calibrated in accordance with applicable Hewlett-Packard procedures which are in compliance with relevant clauses of ISO 9001/2.

At planned intervals, Hewlett-Packard measurement standards are calibrated by comparison to or measurement against national standards, natural physical constants, consensus standards, or by ratio-type measurements using self-calibrating techniques.

National standards are administered by NIST (National Institute of Standards and Technology) or other recognized national standards laboratories.

At the time of shipment, your instrument met its published operating specifications.

The environment in which this instrument was calibrated is maintained within the operating specifications of the instrument and the standards.

Supporting documentation relative to traceability is on file and is available for examination upon request.

Calibration Date: 15/08/95
DD/MM/YY

HEWLETT-PACKARD COMPANY