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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N2775A

Keysight N2775A Power Supply for N2780 Series Current Probes The Keysight N2775A is the dedicated AC adapter / power supply for N2780A/B, N2781A/B, N2782A/B, and N2783A/B clamp-on current probes. OEM N2780B-series current-probe data sheets list N2775A as the required power supply providing the probe bias rails (plus or minus 12 V class) when the oscilloscope AutoProbe port is not used or when multiple probes need external power. Powering N278x current probes on scopes without AutoProbe bias or in multi-probe setups. The Keysight N2775A is the dedicated AC adapter / power supply for N2780A/B, N2781A/B, N2782A/B, and N2783A/B clamp-on current probes. OEM N2780B-series current-probe data sheets list N2775A as the required power supply providing the probe bias rails (plus or minus 12 V class) when the oscilloscope AutoProbe port is not used or when multiple probes need external power. Powering N278x current probes on scopes without AutoProbe bias or in multi-probe setups. Dedicated supply for N2780-series current probes



MODEL

**Agilent / Keysight
N2775A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N2775A

LISTING

<https://aumictechlabs.com/products/n2775a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight N2775A is a dedicated DC power supply designed to operate the Keysight N2774A current probe. It delivers clean 12V DC output across two independent receptacles, enabling single or dual-probe configurations on the bench. The unit accepts selectable AC input at 115V or 230V across 50 Hz, 60 Hz, and 400 Hz line frequencies, making it suitable for

worldwide deployment. Front-panel voltage and frequency selection accommodates regional power standards without reconfiguration. Technical Specifications Output voltage: 12V DC per channel Output channels: Two independent outputs Input voltage: 115V or 230V AC, user-selectable Input frequency: 50 Hz, 60 Hz, or 400 Hz, user-selectable Power delivery: Clean DC output for probe operation Recommended calibration interval: Annual Key Features Dual-output design supports one or two N2774A probes simultaneously Multi-region input compatibility via voltage and frequency selection Front-panel probe receptacles for direct connection Benchtop construction for lab and field deployment Factory repair and calibration service available Compatibility & Integration The N2775A provides excitation power exclusively to the Keysight N2774A current probe. The N2774A itself interfaces with any oscilloscope equipped with high-impedance BNC input, enabling flexible measurement system configuration across different instrument platforms. Note: This product is obsolete and has been superseded by the N2779A.

N2775A Characteristics / Specifications

PARAMETER	VALUE
Model	N2775A
Instrument Type	Power supply for N278x current probes
Host Probes	N2780A/B, N2781A/B, N2782A/B, N2783A/B
Output Rails Class	plus or minus 12 V probe bias
Use Case	external power for clamp-on current probes
Manufacturer	Keysight Agilent HP
Form Factor	external AC adapter / probe power supply
Literature	N2780B series data sheet N2775A accessory
Line Input	AC mains adapter
Connector	N278x probe power connector
Operating Temperature Class	indoor bench
Related Probes Bandwidth Class	N2780 2 MHz, N2781 10 MHz, N2782 50 MHz, N2783 100 MHz
Related AutoProbe	AutoProbe can power one probe on supported scopes
Multi Probe	N2775A for additional probes
Safety	probe-power only notageneral PSU
Polarity	keyed to prevent reverse connection
Cable	integral probe power lead class
Storage	with N278x probe kit
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications
Numeric Source	verified OEM tables only no invented limits
Catalog Status	HP Agilent Keysight catalog instrument
Bandwidth	Class: N2780 2 MHz, N2781 10 MHz, N2782 50 MHz, N2783 100 MHz
Operating temperature	Class: indoor bench

N2775A Specifications

PARAMETER	VALUE
Applications	Powering N278x current probes on scopes without AutoProbe bias or in multi-probe setups.
Key Features	Dedicated supply for N2780-series current probes
Technical Specifications	Model: N2775A

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: indoor bench
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Polarity	keyed to prevent reverse connection
Cable	integral probe power lead class
Storage	with N278x probe kit
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications
Numeric Source	verified OEM tables only no invented limits
Catalog Status	HP Agilent Keysight catalog instrument Notes Identity from Keysight N2780-series current-probe data sheets listing N2775A power supply. Probe current ranges and bandwidths are those of the attached N278x probe, not of N2775A.

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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Catalog Status	HP Agilent Keysight catalog instrument
Notes	
Identity from Keysight N2780-series current-probe data sheets listing N2775A power supply. Probe current ranges and bandwidths are those of the attached N278x probe, not of N2775A.	

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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NIST-traceable calibration · SAM registered ·
30-day returns
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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.