

HP N3280A

## Component Test DC Source



Limited Availability  
Used and in Excellent Condition

Open Web Page

<https://www.artisanng.com/69956-5>

All trademarks, brandnames, and brands appearing herein are the property of their respective owners.



Your **definitive** source  
for quality pre-owned  
equipment.

**Artisan Technology Group**

(217) 352-9330 | [sales@artisanng.com](mailto:sales@artisanng.com) | [artisanng.com](http://artisanng.com)

- Critical and expedited services
- In stock / Ready-to-ship

- We buy your excess, underutilized, and idle equipment
- Full-service, independent repair center

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.



Search: All Test &amp; Measurement

Go

[Store](#)[United States Home](#) > ... > [DC Power Supplies](#) > [Discontinued DC Power Supplies \[Discontinued\]](#) >[Talk with an Expert](#)[Feedback](#)

## N3280A Component Test DC Source, 5 W, 4 outputs

**Product Status:** Obsolete | No Longer Supported | [Check for Calibration Availability](#)[Overview](#) [Related Products](#) [Library](#) [Buy](#)[Technical Support](#)

### Key Specifications

#### Output Ratings

- Voltage Priority Mode: -10.25 V to +10.25 V
- Voltage Current Priority Mode: -8 V to +8 V (full load), -11.25 V to +11.25 V (no load)
- Current Voltage Priority Mode: -0.5125 A to +0.5125 A
- Current Priority Mode: -0.5125 mA to +0.5125 mA

#### Programming Accuracy

- Voltage: 0.1%  $\pm$  2 mV
- + Current Limit: 0.1%  $\pm$  50  $\mu$ A
- - Current Limit: 0.1%  $\pm$  50  $\mu$ A
- Current: 0.1%  $\pm$  1  $\mu$ A

#### Ripple & Noise

- Voltage rms: 0.380 mV
- Voltage Peak-to-Peak: 4 mV
- +/- Current Limit rms: 40  $\mu$ A
- Current rms: 1.5  $\mu$ A

#### Measurement Accuracy

- Voltage: 0.1%  $\pm$  2 mV, 0.1%  $\pm$  2 mV
- 0.5 A Current Range: 0.1%  $\pm$  200  $\mu$ A, 0.1%  $\pm$  200 nA
- 15 mA Current Range: 0.1%  $\pm$  5  $\mu$ A, 0.1%  $\pm$  200 nA
- 0.5 mA Current Range: 0.1%  $\pm$  200 nA, 0.1%  $\pm$  200 nA

### Description

*This product was discontinued on March 1, 2007. There is no recommended replacement product.*

The Agilent N3280A dc source offers semiconductor ATE manufacturers a reduction in test time, integration time, and rack space. It is a fast, low-power (+/-10V, +/-0.5A) bipolar power supply that is optimized for testing RF and mixed signal semiconductors.

Valuable rack space is saved, by providing four bipolar outputs in a half rack box that eliminates the need for four separate sources and an external polarity reversal relay. It maximizes test system throughput by reducing the command processing time required for setting output levels and for acquiring measurements. The N3280A offers a precision measurement system that allows you to measure low-level (nA) currents.

### Price & Availability

### Training & Events

### Related Links

# Artisan Technology Group is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at [artisanng.com](https://www.artisanng.com) for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

**We're here to make your life easier. How can we help you today?**

(217) 352-9330 | [sales@artisanng.com](mailto:sales@artisanng.com) | [artisanng.com](https://www.artisanng.com)

