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Data Sheet

August 8, 2026

GOSSEN-METRAWATT

Gossen-Metrawatt Konstanter D2426 Stabilized DC Power Supply 80V-3A

Gossen-Metrawatt Konstanter D2426 Stabilized DC Power Supply 80V-3A The Gossen-Metrawatt Konstanter D2426 is a stabilized laboratory DC power supply rated 80 V / 3 A. It provides continuously adjustable constant-voltage and constant-current operation for R&D, production, and service benches requiring medium-power single-output rail up to 80 V. Component and circuit development to 80 V; production bias and burn-in; service and calibration benches; medium-power CV/CC lab supply. The Gossen-Metrawatt Konstanter D2426 is a stabilized laboratory DC power supply rated 80 V / 3 A. It provides continuously adjustable constant-voltage and constant-current operation for R&D, production, and service benches requiring medium-power single-output rail up to 80 V. Component and circuit development to 80 V; production bias and burn-in; service and calibration benches; medium-power CV/CC lab supply.



MODEL

**Gossen-Metrawatt
D2426**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

D2426

LISTING

<https://aumictechlabs.com/products/d2426-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Gossen-Metrawatt Konstanter D2426 is a stabilized DC power supply engineered for laboratory, industrial, and educational environments requiring precise, adjustable DC output. This unit delivers 0–80V DC at up to 3A with fast response times under 1 ms, minimum residual ripple,

and excellent dynamic control - making it suitable for testing, development, and production applications where clean, regulated power and rapid signal generation are critical.

Technical Specifications

Output voltage: 0–80V DC, adjustable
Output current: 0–3A DC, adjustable
Response time: <1 ms
Ripple and noise: Minimum residual ripple
Line and load regulation: Dynamic control optimized for varying load conditions

Key Features

Bidirectional energy transformation (BET) technology enabling fast transient response
Multi-function digital displays for V, A, and W readout
Rotary pulse generators with adjustable resolution for manual voltage and current adjustment
Remote sensing terminals with automatic mode switching for load-point regulation
Trigger input for power output activation and deactivation
Rugged metal housing with mounting feet and rear tilt stand
Quiet cooling system

Interfaces and Control

Analog interface for AC signal superimposition up to the kHz range
RS232C serial interface option (addressable for up to 30 instruments per PC port)
IEEE 488 (GPIB) interface available as optional integration
Data memory option for storing U/I time profiles and automatic sequences

Typical Applications

Laboratory testing, component characterization, precision power delivery for complex signal generation, educational demonstrations, and production testing environments requiring stable, adjustable DC output with low ripple and fast dynamic response.

Features & description

From manufacturer datasheet

Features

- Model: D2426
- Output: 0–80 V DC; 0–3 A (catalog 80V-3A)
- Modes: stabilized CV/CC with automatic crossover class
- Manufacturer: Gossen-Metrawatt Konstanter family
- Fine voltage and current adjustment; metering on front panel
- Continuous power class ≈ 240 W at full ratings (80 V $\times$ 3 A)
- Mains AC powered (confirm nameplate for 115/230 V)
- Bench laboratory form factor

D2426 Characteristics / Specifications

PARAMETER	VALUE
Model	D2426
Manufacturer	Gossen-Metrawatt Konstanter family
Instrument Type	Stabilized Laboratory DC Power Supply
Family	Konstanter
Alias	D2426; Konstanter D2426 80V-3A Electrical 0–80 V; 0–3 A; stabilized CV/CC Operational Notes Prefer unit nameplate and Gossen-Metrawatt Konstanter D2426 documentation for regulation, ripple, and sensing. Do not assume SLP 32N80R3 programmable features unless labeled.
Output	0–80 V DC; 0–3 A (catalog 80V-3A)
Modes	stabilized CV/CC with automatic crossover class

D2426 Specifications

PARAMETER	VALUE
Applications	Component and circuit development to 80 V; production bias and burn-in; service and calibration benches; medium-power CV/CC lab supply.
Key Features	- Model: D2426
Technical Specifications	Model: D2426
Electrical	0–80 V; 0–3 A; stabilized CV/CC

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	D2426
Manufacturer	Gossen-Metrawatt
Instrument Type	Stabilized Laboratory DC Power Supply
Family	Konstanter
Alias	D2426; Konstanter D2426 80V-3A

Electrical

0-80 V; 0-3 A; stabilized CV/CC

Operational Notes

Prefer unit nameplate and Gossen-Metrawatt Konstanter D2426 documentation for regulation, ripple, and sensing. Do not assume SLP 32N80R3 programmable features unless labeled.

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.