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Data Sheet

August 8, 2026

GOSSEN

Gossen Konstanter 33K7EU 5/2X25RD DC Power Supply

The Gossen Konstanter 33K7EU 5/2X25RD is a dual-output DC power supply delivering up to 25 V and 1 A per channel. Purpose-built for laboratory and production test environments, this unit combines precise voltage and current regulation with comprehensive protective functions to maintain equipment integrity during operation. Compatibility & Integration The 33K7EU accommodates both standalone bench operation and 19" rack-mount system integration. The analog interface provides straightforward integration with external control systems and multi-unit master-slave topologies. Computer control interfaces - including IEEE488, RS232C, and USB - are available in certain Konstanter series configurations; specific interface support for this model should be confirmed with manufacturer documentation. Aumictech offers NIST-traceable calibration and repair for the Gossen 33K7EU 5/2X25RD. All calibratio

**MODEL****Gossen 33K7EU
5/2X25RD****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****33K7EU 5/2X25RD****LISTING**<https://aumictechlabs.com/products/33k7eu-5-2x25rd-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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maintain equipment integrity during operation.

Technical Specifications

Output Configuration: Dual independent outputs

Maximum Voltage per Output: 25 V

Maximum Current per Output: 1 A

Voltage and Current Regulation: Precise regulation with digital LED displays for both set and measured values

Key Features

- Manual adjustment via rotary knobs with selectable resolution
- Remote sensing mode for load-end voltage stabilization
- Analog interface supporting external control voltages and master-slave operation
- Protective and self-monitoring functions integrated throughout operation
- Sequence function enabling automatic recall of stored test settings
- MIN-MAX function for automatic logging of voltage and current extrema
- Multiple units linkable via analog interface for extended test configurations

Typical Applications

- Research and development circuits and prototypes
- Laboratory bench testing and validation
- Production test systems and inline verification
- Semiconductor device processing and characterization
- Automotive electronics functional testing
- Power delivery to sensitive analog and digital devices

Compatibility & Integration

The 33K7EU accommodates both standalone bench operation and 19" rack-mount system integration. The analog interface provides straightforward integration with external control systems and multi-unit master-slave topologies. Computer control interfaces - including IEEE488, RS232C, and USB - are available in certain Konstanter series configurations; specific interface support for this model should be confirmed with manufacturer documentation.

Features & description

From manufacturer datasheet

Features

- Model: 33K7EU 5/2X25RD
- Outputs: 5 V rail + 2 × 25 V channels (catalog 5/2X25RD)
- Modes: CV/CC regulation per rail (Konstanter class)
- Family: Konstanter 33K7EU multi-output
- RD configuration: regulated dual 25 V with digital/precision metering class
- Independent controls per channel group; front-panel metering
- Multi-rail Konstanter chassis; AC mains (confirm nameplate)
- Floating outputs; series/bipolar wiring per manual

33K7EU52X25RD Characteristics / Specifications

PARAMETER	VALUE
Model	33K7EU 5/2X25RD
Manufacturer	Gossen / Gossen Metrawatt
Instrument Type	Multi-Output Laboratory DC Power Supply
Family	Konstanter 33K7EU multi-output
Alias	33K7EU-5-2X25RD; 33K7EU 5/2X25RD Electrical 5 V + 2 × 25 V multi-rail; CV/CC Operational Notes Prefer unit nameplate for exact current ratings per rail, regulation, and channel isolation. Distinct from 33K7EU5-2X25R1D sibling – confirm faceplate marking matches 5/2X25RD.
Outputs	5 V rail + 2 × 25 V channels (catalog 5/2X25RD)
Modes	CV/CC regulation per rail (Konstanter class)
RD configuration	regulated dual 25 V with digital/precision metering class

33K7EU52X25RD Specifications

PARAMETER	VALUE
Gossen Konstanter 33K7EU 5/2X25RD DC Power Supply	Overview
Key Features	- Model: 33K7EU 5/2X25RD
Technical Specifications	Model: 33K7EU 5/2X25RD
Electrical	5 V + 2 × 25 V multi-rail; 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	33K7EU 5/2X25RD
Manufacturer	Gossen / Gossen Metrawatt
Instrument Type	Multi-Output Laboratory DC Power Supply
Family	Konstanter 33K7EU
Alias	33K7EU-5-2X25RD; 33K7EU 5/2X25RD

Electrical

5 V + 2 × 25 V multi-rail; CV/CC

Operational Notes

Prefer unit nameplate for exact current ratings per rail, regulation, and channel isolation. Distinct from 33K7EU5-2X25R1D sibling – confirm faceplate marking matches 5/2X25RD.

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.