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Data Sheet

August 8, 2026

GOSSEN

Gossen Konstanter 14K 32 R1.5 DC Power Supply Unit 32V 1.5A

The Gossen Konstanter 14K 32 R1.5 is a precision DC power supply unit designed for laboratory and industrial applications demanding stable voltage and current regulation. This single-output instrument delivers 0–32 V at 0–1.5 A with approximately 100 W maximum power, making it suitable for sensitive electronic testing, R&D, production environments, and educational settings. The 32K series is recognized for exceptional regulation accuracy, minimal ripple, and straightforward operation via rotary encoder adjustment. Compatibility & Integration Remote control and monitoring available via RS232 or USB through interface adapter. Aumictech offers NIST-traceable calibration and repair for the Gossen Konstanter 14K 32 R1.5. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Gossen Konstanter 14K

**MODEL****Gossen Konstanter
14K 32 R1.5****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****Konstanter 14K 32
R1.5****LISTING**<https://aumictechlabs.com/products/konstanter-14k-32-r1-5-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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suitable for sensitive electronic testing, R&D, production environments, and educational settings. The 32K series is recognized for exceptional regulation accuracy, minimal ripple, and straightforward operation via rotary encoder adjustment.

Technical Specifications

Output Range: 0–32 V, 0–1.5 A
Maximum Output Power: ~100 W
Regulation Accuracy (Mains): Voltage 0.01% + 3 mV; Current 0.02% + 8 mA
Regulation Accuracy (Load): Voltage 0.02% + 10 mV; Current 0.02% + 8 mA
Residual Ripple: < 2 mV RMS
Voltage Setting Resolution: 1 mV (0–3.999 V); 5 mV (4–32 V)
Current Setting Resolution: < 1 mA
Mains Input: 115/230 V AC, selectable; 50/60 Hz
Dimensions: 215 × 100 × 280 mm (W × H × D)
Weight: ~6 kg

Key Features

- Constant voltage (CV) and constant current (CC) operating modes
- Multifunctional LCD display showing voltage, current, and power
- Rotary encoders with key-based adjustment option for precision control
- Output on/off switching
- Storage for up to 10 device configurations
- Incorporated protective functions
- 19" rack-mount compatible
- benchtop form factor

Typical Applications

- Component characterization and stress testing
- Power supply verification for circuits and modules
- Research and development workbench
- power Production test and burn-in environments
- Educational electronics laboratory work

Compatibility & Integration

Remote control and monitoring available via RS232 or USB through interface adapter.

Features & description

From manufacturer datasheet

Features

- Family: Gossen Konstanter 14K
- Output: 0–32 V DC; 0–1.5 A
- Modes: CV/CC linear regulated
- Fine voltage and current adjustment (multi-turn class)
- Analog metering; range expansion class on Konstanter family
- Continuous power ≈ 48 W
- Bench form factor; AC mains powered (confirm nameplate)
- Series/parallel capability with compatible Konstanter units

KONSTANTER14K32R15 Characteristics / Specifications

PARAMETER	VALUE
Model	14K 32 R1.5
Manufacturer	Gossen / Gossen Metrawatt
Instrument Type	Linear Laboratory DC Power Supply
Family	Gossen Konstanter 14K
Alias	14K32R1.5; 14K 32 R1.5; 32V 1.5A Electrical 0–32 V; 0–1.5 A; CV/CC Operational Notes Prefer unit nameplate and Gossen Konstanter 14K documentation for regulation and ripple. Distinct from later LSP 32K series.
Output	0–32 V DC; 0–1.5 A
Modes	CV/CC linear regulated

KONSTANTER14K32R15 Specifications

PARAMETER	VALUE
Applications	General-purpose 32 V lab supply; circuit development; production test; service and training benches.
Key Features	- Family: Gossen Konstanter 14K
Technical Specifications	Model: 14K 32 R1.5
Electrical	0–32 V; 0–1.5 A; CV/CC
Operational Notes	Prefer unit nameplate and Gossen Konstanter 14K documentation for regulation and ripple. Distinct from later LSP 32K series.

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	14K 32 R1.5
Manufacturer	Gossen / Gossen Metrawatt
Instrument Type	Linear Laboratory DC Power Supply
Family	Konstanter 14K
Alias	14K32R1.5; 14K 32 R1.5; 32V 1.5A

Electrical

0-32 V; 0-1.5 A; CV/CC

Operational Notes

Prefer unit nameplate and Gossen Konstanter 14K documentation for regulation and ripple. Distinct from later LSP 32K series.

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.