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**Data Sheet**

August 12, 2026

GOSSEN

# Gossen Konstanter 44T40R5 DC Power Supply 40V 5A

Gossen Konstanter 44T40R5 DC Power Supply The Gossen Konstanter 44T40R5 is a single-output laboratory DC power supply rated 40 V / 5 A from the older Gossen Konstanter 44T series. Public English OEM datasheets with full ripple/accuracy tables for this exact SKU are scarce; verified ratings from the model designation and product identity are 40 V and 5 A. The Gossen Konstanter 44T40R5 is a single-output laboratory DC power supply rated 40 V / 5 A from the older Gossen Konstanter 44T series. Public English OEM datasheets with full ripple/accuracy tables for this exact SKU are scarce; verified ratings from the model designation and product identity are 40 V and 5 A.



MODEL

**Gossen 44T40R5**

CALIBRATION

**Available on request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**44T40R5**

LISTING

<https://aumictechlabs.com/products/44t40r5-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

## This unit

The Gossen Konstanter 44T40R5 is a laboratory DC power supply delivering adjustable voltage and current outputs up to 40V and 5A respectively. Built for test bench and rack-mount operation, it combines manual control via rotary knobs with dual 4-place digital LED displays for simultaneous measurement and setpoint viewing. The unit integrates overvoltage and overcurrent protection, remote sensing capability, and memory functions for saving and recalling

configurations. Optional RS232C and IEEE488 (GPIB) interfaces enable computer control and integration into automated test systems.

**Technical Specifications**

Output Voltage: Up to 40V DC  
Output Current: Up to 5A DC  
Output Type: Single output, voltage and current controlled regulation  
Display: Dual 4-place digital LED displays  
Control: Manual adjustment via rotary knobs with adjustable resolution; external analog control voltage inputs for voltage and current  
Indicators: LED status for operating modes, display parameters, and device/interface functions  
Housing: Laboratory test bench configuration; 19" rack-mountable design  
Safety Classification: SELV circuit per VDE/IEC with floating output and mains isolation

**Key Features**

- Adjustable output voltage and current across full operating range
- Overvoltage Protection (OVP) and Overcurrent Protection (OCP)
- Remote sensing mode for load regulation precision
- MIN-MAX function acquires and stores minimum/maximum voltage and current values during operation
- Sequence function enables automated recall of saved settings for test procedure automation
- Configuration memory for storing and recalling output parameters

**Typical Applications**

- Component and subsystem testing requiring stable DC bias
- Automated manufacturing test stations and production environments
- Laboratory characterization of electronic circuits and devices
- Systems demanding precise voltage and current sourcing with protection

**Compatibility & Integration**

Optional RS232C and IEEE488 (GPIB) interfaces support integration into automated systems. Software drivers available for LabWindows/CVI, LabVIEW, and Agilent VEE platforms enable direct programming and system control.

## Features & description

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From manufacturer datasheet

### Features

- Single-output Konstanter laboratory supply
- Model encoding 44T40R5 indicates 40 V / 5 A class
- Analog front-panel control typical of classic Konstanter bench supplies

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### Applications

- General-purpose lab DC power to 40 V / 5 A
- Bench supply for analog and embedded development
- Service/replacement unit in facilities standardized on Konstanter supplies

# 44T40R5 Characteristics / Specifications

| PARAMETER       | VALUE                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model           | 44T40R5                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer    | Gossen                                                                                                                                                                                                                                                                                                                                                                      |
| Instrument Type | DC Power Supply                                                                                                                                                                                                                                                                                                                                                             |
| Alias           | 44T40R5; Gossen Konstanter 44T40R5; 44T 40R5                                                                                                                                                                                                                                                                                                                                |
| Voltage         | 0 to 40 V                                                                                                                                                                                                                                                                                                                                                                   |
| Current         | 0 to 5 A                                                                                                                                                                                                                                                                                                                                                                    |
| Power           | 200 W                                                                                                                                                                                                                                                                                                                                                                       |
| Series          | Konstanter 44T Notes Voltage/current/power follow the 40R5 model designation and catalog identity (40 V x 5 A = 200 W). Detailed ripple, regulation, and programming accuracy tables were not verified from a primary 44T-series OEM datasheet—confirm faceplate ratings and any calibration sticker on the unit. Do not assume 62N/64N series ripple numbers for this SKU. |

# 44T40R5 Specifications

| PARAMETER                                 | VALUE                                        |
|-------------------------------------------|----------------------------------------------|
| Gossen Konstanter 44T40R5 DC Power Supply | Overview                                     |
| Applications                              | - General-purpose lab DC power to 40 V / 5 A |
| Technical Specifications                  | Model: 44T40R5                               |

# 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           | 44T40R5                                      |
| Manufacturer    | Gossen                                       |
| Instrument Type | DC Power Supply                              |
| Alias           | 44T40R5; Gossen Konstanter 44T40R5; 44T 40R5 |

Specifications

| PARAMETER | VALUE          |
|-----------|----------------|
| Voltage   | 0 to 40 V      |
| Current   | 0 to 5 A       |
| Power     | 200 W          |
| Series    | Konstanter 44T |

Notes

Voltage/current/power follow the 40R5 model designation and catalog identity (40 V x 5 A = 200 W). Detailed ripple, regulation, and programming accuracy tables were not verified from a primary 44T-series OEM datasheet—confirm faceplate ratings and any calibration sticker on the unit. Do not assume 62N/64N series ripple numbers for this SKU.

### Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: [sales@aumictech.com](mailto: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.