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**Data Sheet**

August 13, 2026

GW INSTEK

# GW Instek GPR-3060D Linear DC Power Supply

Key Features - Internal select for continuous or dynamic load - Overload and reverse-polarity protection - Dual 3 1/2-digit 0.5 inch LED display - GTL-104A test lead (10 A class) - Family peers: GPR-1810HD (18 V/10 A) and GPR-6030D (60 V/3 A) Technical Specifications Model: GPR-3060D Manufacturer: GW Instek Instrument Type: Linear DC power supply Series: GPR-M Alias: GPR3060D Rated power: 180 W Output voltage: 0 to 30 V Output current: 0 to 6 A CV line regulation: 0.01% + 3 mV or less CV load regulation under 10 A: 0.01% + 5 mV or less CV load regulation 10 A or greater: 0.02% + 5 mV or less CV ripple noise: 1 mVrms or less, 5 Hz to 1 MHz Recovery time: 100 us or less (50% load change, minimum load 0.5 A) CV output range: 0 to rating voltage, continuously adjustable CC line regulation: 0.2% + 3 mA or less CC load regulation: 0.

**MODEL****GW Instek GPR-3060D****CALIBRATION****Available on request****CONDITION****Used****STATUS****In stock****RFQ / SKU****GPR-3060D****LISTING**<https://aumictechlabs.com/products/gpr-3060d-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

## This unit

The GW Instek GPR-3060D is a reliable and versatile DC power supply suitable for a wide range of applications. Its linear design ensures clean and stable output, while the overload and reverse polarity protection safeguards the device and connected circuits. The GPR-3060D provides a

maximum of 180W output power, adjustable voltage from 0 to 30V, and adjustable current from 0 to 6A. It is ideal for educational, industrial, and hobbyist use.

## Features & description

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From manufacturer datasheet

### Features

- Internal select for continuous or dynamic load
- Overload and reverse-polarity protection
- Dual 3 1/2-digit 0.5 inch LED display
- GTL-104A test lead (10 A class)
- Family peers: GPR-1810HD (18 V/10 A) and GPR-6030D (60 V/3 A)

## GPR3060D Characteristics / Specifications

| PARAMETER                          | VALUE                                                |
|------------------------------------|------------------------------------------------------|
| Model                              | GPR-3060D                                            |
| Manufacturer                       | GW Instek                                            |
| Instrument Type                    | Linear DC power supply                               |
| Series                             | GPR-M                                                |
| Alias                              | GPR3060D                                             |
| Rated power                        | 180 W                                                |
| Output voltage                     | 0 to 30 V                                            |
| Output current                     | 0 to 6 A                                             |
| CV line regulation                 | 0.01% + 3 mV or less                                 |
| CV load regulation under 10 A      | 0.01% + 5 mV or less                                 |
| CV load regulation 10 A or greater | 0.02% + 5 mV or less                                 |
| CV ripple noise                    | 1 mVrms or less, 5 Hz to 1 MHz                       |
| Recovery time                      | 100 us or less (50% load change, minimum load 0.5 A) |
| CV output range                    | 0 to rating voltage, continuously adjustable         |
| CC line regulation                 | 0.2% + 3 mA or less                                  |
| CC load regulation                 | 0.2% + 3 mA or less                                  |
| CC ripple current                  | 3 mArms or less                                      |
| CC output range                    | 0 to rating current, continuously adjustable         |
| Meter type                         | 3 1/2 digits 0.5 inch LED                            |
| Meter accuracy                     | ±(0.5% of reading + 2 digits)                        |
| Insulation chassis terminal        | 20 Mohm or above at DC 500 V                         |
| Insulation chassis AC cord         | 30 Mohm or above at DC 500 V                         |
| AC power                           | 100/120/220/240 V ±10%, 50/60 Hz                     |
| Dimensions                         | 254 mmWx 152 mmHx 349 mmDWeight: 11.5 kg             |
| Accessories                        | user manual, power cord, GTL-104A test lead          |

| PARAMETER      | VALUE                              |
|----------------|------------------------------------|
| Spec condition | 30 minutes warm-up, +20 C to +30 C |

# 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                     |                                                      |
|------------------------------------|------------------------------------------------------|
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| PARAMETER                          | VALUE                                                |
| Model                              | GPR-3060D                                            |
| Manufacturer                       | GW Instek                                            |
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| Insulation chassis terminal        | 20 Mohm or above at DC 500 V                         |
| Insulation chassis AC cord         | 30 Mohm or above at DC 500 V                         |
| AC power                           | 100/120/220/240 V ±10%, 50/60 Hz                     |
| Dimensions                         | 254 mmWx 152 mmHx 349 mmDWeight: 11.5 kg             |
| Accessories                        | user manual, power cord, GTL-104A test lead          |
| Spec condition                     | 30 minutes warm-up, +20 C to +30 C                   |

#### Notes

Specs from GW Instek GPR-M specification sheet, GPR-3060D row. Do not confuse with GPC-3060D (triple-output 375 W, 30 V / 6 A x 2 plus 5 V/3 A).

### 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.