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Data Sheet

August 13, 2026

INSTEK/GW

GW Instek GPS-3030 Linear DC Power Supply

Key Features - Analog GPS-3030 versus GPS-3030D single digital and GPS-3030DD dual digital - Optional European jack terminal on GPS-3030/3030D/3030DD - Hi/Lo current-range switch - Remote control terminals - Internal continuous or dynamic load select - 128 × 145 × 285 mm chassis Technical Specifications Model: GPS-3030 Manufacturer: GW Instek Instrument Type: Linear DC power supply Series: GPS Alias: GPS3030; Instek GPS-3030 Output Voltage: 0 to 30 V Output Current: 0 to 3 A Rated Power: 90 W CV Line Regulation: 0.01 percent plus 3 mV or less CV Load Regulation: 0.01 percent plus 3 mV or less (rating current 3 A or less) CV Ripple Noise: 0.5 mVrms or less, 5 Hz to 1 MHz (rating current 3 A or less) Recovery Time: 100 us or less (50 percent load change, minimum load 0.



MODEL

Instek/GW GPS-3030

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

GPS-3030

LISTING

<https://aumictechlabs.com/products/gps-3030-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Instek GPS-3030 is a reliable and versatile single-channel, linear DC power supply range of applications. Providing 90W of power, It has a voltage output adjustable from 0 to 30V and a current output from 0 to 3A. The GPS-3030 incorporates essential protection features, including overload and reverse polarity protection, ensuring the safety of both the power supply and connected devices. Its high regulation and low ripple/noise characteristics contribute to stable and clean power delivery, making it suitable for sensitive electronic circuits and experiments. This

power supply is an excellent choice for educational, hobbyist, and light industrial use where a dependable and precise DC power source is required.

Features & description

From manufacturer datasheet

Features

- Analog GPS-3030 versus GPS-3030D single digital and GPS-3030DD dual digital
- Optional European jack terminal on GPS-3030/3030D/3030DD
- Hi/Lo current-range switch
- Remote control terminals
- Internal continuous or dynamic load select
- 128 × 145 × 285 mm chassis

GPS3030 Characteristics / Specifications

PARAMETER	VALUE
Model	GPS-3030
Manufacturer	GW Instek
Instrument Type	Linear DC power supply
Series	GPS
Alias	GPS3030; Instek GPS-3030
Output Voltage	0 to 30 V
Output Current	0 to 3 A
Rated Power	90 W
CV Line Regulation	0.01 percent plus 3 mV or less
CV Load Regulation	0.01 percent plus 3 mV or less (rating current 3 A or less)
CV Ripple Noise	0.5 mVrms or less, 5 Hz to 1 MHz (rating current 3 A or less)
Recovery Time	100 us or less (50 percent load change, minimum load 0.5 A)
Temperature Coefficient	300 ppm per°C or less
CV Output Range	0 to rating voltage continuously adjustable
CC Line Regulation	0.2 percent plus 3 mA or less
CC Load Regulation	0.2 percent plus 3 mA or less
CC Ripple Current	3 mArms or less
CC Output Range	0 to rating current continuously adjustable, Hi/Lo switchable
Meter Type	analog Vmeter and Imeter
Meter Class	2.5 class
Meter Size	50 mm x 50 mm
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 plus/minus 10 percent, 50/60 Hz
Dimensions	128 mmW x 145 mmH x 285 mmDWeight: approximately 5 kg

PARAMETER	VALUE
Accessories	user manual, power cord, GTL-105 (3 A) test lead
Related Single Digital	GPS-3030D 3.5 digit 0.5 inch LED
Related Dual Digital	GPS-3030DD 3.5 digit 0.39 inch LED
Related 18 V 5 A	GPS-1850 analog
Spec Condition	30 minutes warm-up, +20 C to +30 C
Protection	overload and reverse polarity
European Jack	optional on GPS-3030 / GPS-3030D / GPS-3030DD

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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Protection	overload and reverse polarity
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Notes

Specs from the GW Instek GPS-Series specification sheet. This file is analog-meter GPS-3030. Confirm GPS-3030D or GPS-3030DD if LED meters are present. Optional European jack isafactory/terminal option.

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.