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Data Sheet

August 14, 2026

INSTEK/GW

GW Instek PC-3030D Triple Output DC Supply

GW Instek GPC-3030D Triple Output Linear DC Power Supply The GW Instek GPC-3030D is a triple-output linear DC power supply in the GPC Series (often referenced in inventory as PC3030D / GPC family). Official GW Instek datasheet ratings provide two adjustable channels of 0 to 30 V / 0 to 3 A each plus a fixed 5 V / 3 A maximum output (195 W class), with auto series/parallel tracking and digital panel meters. The GPC-3030D is used for dual adjustable rails plus 5 V logic, educational labs, service benches, tracking series/parallel configurations, and low-noise linear DC supply applications requiring overload and reverse polarity protection. The GW Instek GPC-3030D is a triple-output linear DC power supply in the GPC Series (often referenced in inventory as PC3030D / GPC family). Official GW Instek datasheet ratings provide two adjustable channels of 0 to 30 V / 0 to 3 A each plus a fixed 5 V / 3 A maximum output (195 W class), with auto series/parallel tracking and digital panel meters. The GPC-3030D is used for dual adjustable rails plus 5 V logic, educational labs, service benches, tracking series/parallel configurations, and low-noise linear DC supply applications requiring overload and reverse polarity protection.



MODEL

**Instek/GW
PC3030D**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PC3030D

LISTING

<https://aumictechlabs.com/products/pc3030d-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Instek PC-3030D is a reliable and versatile DC power supply suitable for a wide range of applications. With its linear regulation, It has clean and stable power, making it ideal for sensitive electronic circuits. The constant voltage and constant current modes allow for flexibility in powering different types of loads. The overload protection feature ensures the safety of both the power supply and the connected equipment.

PC3030D Characteristics / Specifications

PARAMETER	VALUE
CH1 CH2 Voltage Range	0 to 30 V
CH1 CH2 Current Range	0 to 3 A
CH3 Fixed Output	5 V / 3 A max
Independent Mode	two independent outputs and 5 V fixed
Series Mode	0 to double rating volts at rating amperes
Parallel Mode	0 to double rating amperes at rating volts
Rated Power Class	195 W
CV Line Regulation	less than or equal to 0.01% + 3 mV
CV Load Regulation	less than or equal to 0.01% + 3 mV (rating current less than or equal to 3 A)
CV Ripple and Noise	less than or equal to 1 mVrms, 5 Hz to 1 MHz
Recovery Time	less than or equal to 100 us (50% load change, minimum load 0.5 A)
CC Line Regulation	less than or equal to 0.2% + 3 mA
CC Load Regulation	0.2% + 3 mA (GPC-3030D)
CC Ripple Current	less than or equal to 3 mArms
CH3 Line Regulation	less than or equal to 5 mV
CH3 Load Regulation	less than or equal to 10 mV
CH3 Ripple and Noise	less than or equal to 2 mVrms
CH3 Voltage Accuracy	5 V plus or minus 0.25 V
CH3 Output Current	3 A
Tracking Error	less than or equal to 0.5% + 10 mV of the master
Series Regulation Tracking	less than or equal to 300 mV
Meter Type	3 1/2 digits 0.5 inch LED display
Meter Accuracy	plus or minus (0.5% of reading + 2 digits)
Insulation Chassis and Terminal	20 MOhm or above at DC 500 V
Insulation Chassis and AC Cord	30 MOhm or above at DC 500 V

PARAMETER	VALUE
Power Source	AC 100 V/120 V/220 V/240 V plus or minus 10%, 50/60 Hz
Dimensions	255 W x 145 H x 346 D mm
Weight	11.5 kg (GPC-3030D ordering table)
Series Mode Example Rating	60 V / 3 A
Parallel Mode Example Rating	30 V / 6 A

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

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Weight	11.5 kg (GPC-3030D ordering table)
Series Mode Example Rating	60 V / 3 A
Parallel Mode Example Rating	30 V / 6 A

Notes
Written for the OEM GPC-3030D model. Inventory labels such as PC3030D map to this GPC family digital triple-output supply. Values are from GW Instek GPC Series datasheet tables.

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.