

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Instek GPC-3060D* at our website: *Click HERE*

Patent No: 81011



FEATURES

* Triple Output
* Auto Tracking
* Auto Series and Parallel Operation
* Constant Voltage and Constant Current Operation
* Low Ripple and Noise
* Two Digital Panel Meters
* Internal Select for Continuous or Dynamic Load
* Overload and Reverse Polarity Protection
* 5V, 3A Fixed Output

GPC-6030D/3060D

SPECIFICATIONS

OPERATION MODE

Independent	Two independent outputs and 5V fixed output Output from 0 to rating volts and 0 to rating amperes
Series	Output from 0 to ±rating volts at rating amperes each Output from 0 to double rating volts at rating amperes
Parallel	Output from 0 to double rating amperes at rating volts

5V FIXED OUTPUT

Regulation	Line regulation≤5mV Load regulation ≤10mV
Ripple & Noise	≤2mVrms
Voltage Accuracy	5V±0.25V
Output Current	3A

TRACKING OPERATION

Tracking Error	≤0.5% + 10mV of the master
Series Regulation	≤300mV

CONSTANT VOLTAGE OPERATION

Regulation	Line regulation ≤0.01% + 3mV Load regulation ≤0.01% + 5mV(rating current < 10A) ≤0.02% + 5mV(rating current ≥10A)
Ripple & Noise	≤1mVrms 5Hz ~ 1MHz
Recovery Time	≤100μS (50% Load change, Minimum load 0.5A)

CONSTANT CURRENT OPERATION

Regulation	Line regulation ≤0.2% + 3mA Load regulation ≤0.2% + 3mA
Ripple Current	≤3mArms

METER

Digital	3 1/2 digits 0.5" LED display Accuracy±(0.5% of rdg + 2 digits)

INSULATION

Chassis and Terminal	100MΩ or above (DC 1000V)
Chassis and AC Cord	100MΩ or above (DC 1000V)

POWER SOURCE

AC 100V/120V/220V/240V±10%, 50/60Hz

ACCESSORIES

Instruction manual x 1 , Power cord x 1
Test lead GTL-105 x 1 (≤3A) , GTL-104 x 2 (≤10A)

DIMENSIONS

255(W) x 145(H) x 420(D) mm

ORDERING INFORMATION

Model		Independent	Series	Parallel	Weight (kg)
GPC-6030D	375W D.C. Power Supply	(0 ~ 60V/0 ~ 3A) x 2 , (5V/3A MAX) x 1	120V 3A	60V 6A	18.5
GPC-3060D	375W D.C. Power Supply	(0 ~ 30V/0 ~ 6A) x 2 , (5V/3A MAX) x 1	60V 6A	30V 12A	18.5

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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