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Find the *Instek GPD-3303S* at our website: *Click HERE*



NEW

GPD-3303S/3303D

CE USB PC Software LabVIEW Driver

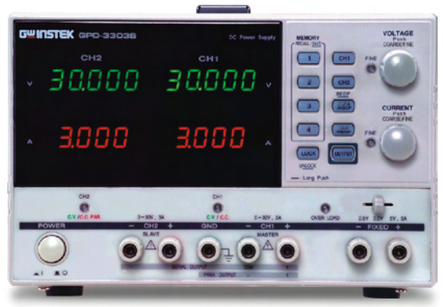
The GPD-3303S / GPD-3303D series inherits the superior technology and high quality, which GW Instek has established through its long history of power supply design and manufacturing. The GPD-3303S / GPD-3303D series provides 195W output power, three isolated output channels, high resolution output (GPD-3303S), digital control panel, 4 sets of setup memory, USB remote control, smart cooling fan control, high reliability, and compact size. The GPD-3303S / GPD-3303D establish a new benchmark for economic programmable linear D.C. power supply market segment. The most remarkable feature of this series product with minimum 1mV / 1mA resolution of GPD-3303S, which right fits into the applications needing accurate control of power source.GPD-3303D, another member of the family, is considered a digitally-upgraded version of GPS-3303. Besides the same power output features and the common specifications of GPS-3303, that GPD-3303S / GPD-3303D has a bigger display for Voltage and Current readings, a digital panel, and a USB port, which lifts up the product to a programmable device at a little additional cost.

FEATURES

* **Three Independent Output : (30V/3A x 2),(2.5V/3.3V/5V)/3A x 1 (Fixed)**
* **4 LED Display Sets : 3 Digits After Decimal Point**
* **Minimum Resolution : 1mV/1mA(GPD-3303S),100mV/10mA(GPD-3303D)**
* **Digital Panel Control (Rotary Encoder Switch, Rubber Key With Indicator)**
* **User-Friendly Operation, Coarse/Fine Volume Control**
* **4 Sets Save/Recall**
* **Key-Lock**
* **Warning Buzzer**
* **Output ON/OFF**
* **Tracking Series and Parallel Mode**
* **Smart Cooling Fan Achieving Low Noise**
* **Compact Design**

SPECIFICATIONS

	GPD-3303S	GPD-3303D
OUTPUT		
Voltage	0~30.0V x 2 , 2.5V/3.3V/5.0V x 1	
Current	0~3.0A x 2 , 3.0A (Fixed)	
CONSTANT VOLTAGE OPERATION		
Regulation	Line regulation ≤ 0.01%+3mV Load regulation ≤ 0.01%+3mV(rating current≤ 3A) ≤ 0.02%+5mV(rating current >3A)	
Ripple & Noise	≤ 1mVrms (5Hz~1MHz)	
Recovery Time	≤100 μS (50%Load change, Minimum load 0.5A)	
Temp.Coefficient	≤300ppm / ℃	
Output Range	0 to rating voltage continuously adjustable	
CONSTANT CURRENT OPERATION		
Regulation	Line regulation≤ 0.2%+3mA Load regulation≤ 0.2%+3mA	
Ripple Current	≤3mArms	
Output Range	0 to rating current continuously adjustable	
TRACKING OPERATION		
Regulation of PAR.	Line regulation ≤ 0.01%+3mV Load regulation≤ 0.01%+3mV (rating current≤3A) ≤ 0.02%+5mV (rating current >3A)	
Regulation of SER.	Line regulation ≤ 0.01%+5mV Load regulation≤ 300mV Tracking error ≤ 0.5%±10mV (10 ~ 30V no load) with load added≤ 300mV) ≤ 0.5%±30mV (0 ~ 9.99V no load) with load added≤ 300mV)	
Tracking error	≤0.5% + 10mV	≤0.5% + 50mV
METER		
Display	Voltage : 4 3/4 digits 0.4" LED Display Current : 3 3/4 digits 0.4" LED Display	Voltage : 2 3/4 digits 0.4" LED Display Current : 2 3/4 digits 0.4" LED Display
Resolution	Voltage : 1mV Current : 1mA	Voltage : 100mV Current : 10mA
Program accuracy(25±5℃)	Voltage :±(0.03% of RDG +10 digits) Current : ±(0.3% of RDG +10 digits)	Voltage :±(0.5% of RDG +2 digits) Current : ±(0.5% of RDG +2 digits)
Readback accuracy(25±5℃)	Voltage :±(0.03% of RDG +10 digits) Current : ±(0.3% of RDG +10 digits)	Voltage :±(0.5% of RDG +2 digits) Current : ±(0.5% of RDG +2 digits)
CH3 SPECIFICATIONS		
Output Voltage	(2.5V/3.3V/5V)±8%	
Output Current	3A	
Regulation(25±5℃)	Line regulation ≤5mV Load regulation ≤15mV	
Repple & Noise	≤2mVrms	
KEY LOCK		
Yes		
MEMERY SAVE/RECALL		
4 sets		
POWER SOURCE		
AC100V/120V/220V/230V±10%, 50/60Hz		
DIMENSION & WEIGHT		
210(W) x 130 (H) x 265 (D) mm ; Approx. 7kg		



GPD-3303S

ORDERING INFORMATION

GPD-3303S Multiple Output High Resolution Programmable Linear D.C. Power Supply
GPD-3303D Multiple Output Programmable Linear D.C. Power Supply

ACCESSORIES :
User Manual x1
Power cord x1
Test lead GTL-104 x 2, GTL-105 x 1
European Test Lead GTL-203 x 1 , GTL-204 x 2

Optional Accessories

GTL-246 USB Cable

Rear Panel



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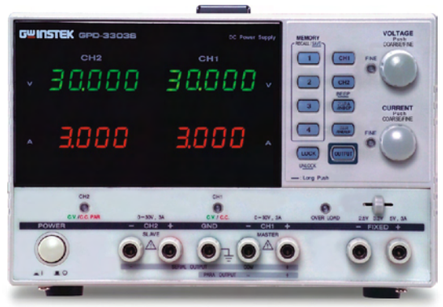
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