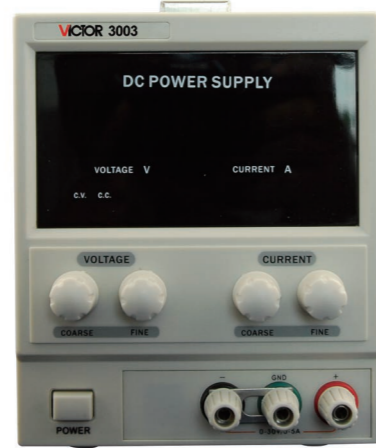




3005



3003

Technical data

Model	3003	3005
Voltage output	0-30V	0-30V
Maximum current output	3A	5A
working condition	(0-40)°C/≤ 85%RH	
Storage condition	(-2-80)°C/<80%RH	
Voltage stabilization feature		
Output voltage	Continuously adjustable from 0 to rated voltage	
Source effect: CV	1×10 ⁻⁴ +3mV	
Load effect : CV	1×10 ⁻⁴ +3mV	
Ripple and Noise	0.5mV (RMS)	
Voltage temperature coefficient	300PPm/°C	
Current stabilization feature		
Output current: CC	Continuously adjustable from 0 to rated current	
Source effect: CC	2×10 ⁻³ +3mA	
Load effect	5mA	
Current temperature coefficient	500PPm/°C	
Display feature		
Digital display accuracy	Voltage/current three -digit Display Display accuracy: ± (0.4%+4d)	
Size	249*124* 141mm	
Weight	3755g	
Power	220V AC ± 10% 50Hz	
Color	Silver grey	
Dimensions	108* 59mm	



3303



3305

MAIN FEATURES

- 3 Adjustable Channels Output
- 0-30V Linear Voltage and Current Output Display
- 4 LED displays for Voltage and Current Output Display
- Low Noise and Ripple ; Less than 1mV (5Hz-1MHz)
- Current Output Protection
- CV/CC Mode Automatic Changer
- Auto Tracking Output
- Auto Parallel or Series connection
- Doubling Voltage with Series connection
- Doubling Current with Parallel connection
- 16 Hours Continuous Operation with Full Loading

Wave Form Features		
Voltage output	0-30V	0 ~ 30V
Maximum current output	3A	5A
Output voltage channel	3 channels (the voltage output of the third channel is fixed at 5V, and the current output is 1A) Series: 60V/5A Parallel: 30V/10A	3 channels (the voltage output of the third channel is fixed at 5V, and the current output is 1A) Series: 60V/3A Parallel : 30V/6A
Voltage stabilization feature		
Output voltage	Continuously adjustable from 0 to rated voltage	
Source effect	≤1×10 ⁻⁴ +3mV(±10% of rated source voltage)	
load effect	≤1×10 ⁻⁴ +3mV (output current≤3A) ≤3×10 ⁻⁴ +3mV (output current≥3A)	
Ripple and Noise	≤1mVrms (5Hz-1MHz)	
Recovery Time	≤100μS (50% load change, Minimum load 0.5A)	
temperature drift	≤300ppm/°C	
Current stabilization feature		
Output current	Continuously adjustable from 0 to rated current	
Source effect	≤2×10 ⁻³ +3mA	
load effect	≤2×10 ⁻³ +3mA	
Ripple and Noise	≤3mArms	
Tracking feature		
Series feature	Source effect:≤1×10 ⁻⁴ +5mV load effect:≤300mV	
Parallel feature	Source effect:≤1×10 ⁻⁴ +3mV load effect:≤1×10 ⁻⁴ +3mV (output current≤3A)	
Display feature		
Voltage	Two sets 3-digit voltage LED display, the display accuracy: ± (0.5% + 2 words)	
Current	Two sets 3-digit current LED display, the display accuracy: ± (0.5% + 2 words)	
Size	300*250*145mm	
Weight	6900g	
Power	AC220V/AC110V ± 10%,50Hz/60Hz	
Color	Silver grey	
Dimensions	115*61mm	