

DIGITAL DISPLAY DC POWER SUPPLY

Single Output



HY3005D



HY3005M & HY3003M



HY5003

Feature:

- ✓ High-stabilized constant voltage and current .voltage and current can be adjusted from zero to certain value.
- ✓ Current restricted protection and short-circuit protection is provided

Model No.	HY3005D	HY3005M	HY3003M	HY5003
Control Mode	Knob Adj.	Digital Control	Digital Control	Knob Adj.
Mode	Linear Mode	Linear Mode	Linear Mode	Linear Mode
Input Voltage	220/110 Volt AC $\pm 10\%$ 50HZ/60HZ ± 2 HZ			
Output Voltage	0 ~ 30 V	0 ~ 30 V	0 ~ 30 V	0 ~ 50 V
Output current	0 ~ 5 A	0 ~ 5 A	0 ~ 3 A	0 ~ 3 A
Source Effect	CV $\leq 0.01\% \pm 1$ mV CC $\leq 0.2\% \pm 1$ mA			
Load Effect	CV $\leq 0.01\% \pm 5$ mV CC $\leq 0.01\% \pm 5$ mA			CV $\leq 0.01\% \pm 15$ mV
Display	LCD	LED	LED	LED
Ripple & Noise	CV ≤ 1 mVrms CC ≤ 6 mA rms			
Voltage Indication Accuracy	LED/LCD $\pm 1\% + 2$ digit			
Current indication Accuracy	LED/LCD $\pm 2\% + 2$ digit			
Environment	0 ~ 40 °C relative humidity : 0 ~ 90%			
Standard Accessories	One piece Power cord , One piece user Manual			
Dimension	291 x 158 x 136 mm			
Weight	7 Kgs			