

## KA3305P

### Main Features:

- Complete digital control /programmable
- 10 mV / 1 mA resolution
- Low noise and ripple
- CV / CC constant voltage and constant current modes
- 5 sets of parameters can be stored and recalled
- 100 sets of stored parameters inside for programmable recall
- The remote measurement terminal compensates the voltage drop of the wire
- Industrial grade, with load for a long time
- Interfaces USB and RS232

### Specifications:

Model	KA3305P
Voltage Range / Current Range	0-30V / 0-5A * 2, 5V / 3A * 1
Load Regulation	Voltage: $\leq 0.01\% + 2\text{mv}$ / Current: $\leq 0.02\% + 5\text{mA}$
Line Regulation	Voltage: $\leq 0.01\% + 3\text{mv}$ / Current: $\leq 0.01\% + 3\text{mA}$
Setup Resolution	Voltage: 10mV / Current: 1mA
Setup Accuracy ( 25 °C+ - 5 °C )	Voltage: $\leq 0.5\% + 20\text{mV}$ / Current: $\leq 0.5\% + 15\text{mA}$
Ripple(20hz-20M)	Voltage: $\leq 1.5\text{mVrms}$ / Current: $\leq 3\text{mArms}$
Temp. Coefficient	Voltage: $\leq 0.1\% + 10\text{mV}$ / Current: $\leq 0.1\% + 5\text{mA}$
Read Back Accuracy	Voltage: 10mV / Current: 1mA
Read Back Temp. Coefficient	Voltage: $\leq 100\text{ppm} + 10\text{mv}$ / Current: $\leq 100\text{ppm} + 5\text{mA}$
Reaction Time(10% Rated load )	Voltage Rise: $\leq 100\text{mS}$ / Voltage Drop: $\leq 100\text{mS}$ (10% Rated load )
Operation Environment	Indoor use Altitude: $\leq 2000\text{m}$ Ambient temperature 0 ~ 40°C Relative humidity $\leq 80\%$
Interfaces	RS232, USB
Accessories	User manual, Power cord (1.2M), USB cord (1.2M)
Weight and Dimension	9.4 kg / 220(W)*156(H)*260(D)
Storage Environment	Ambient temperature -10°C ~ 70°C Relative humidity $\leq 70\%$