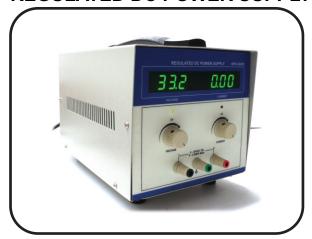


....a total solution for Educational Lab Trainers

KPS-3202S REGULATED DC POWER SUPPLY



Specifications

DISPLAY:

- LED Display for Voltage & Current.
- 2 Meters to read Voltage & Current for Single Power Supply.
- 2 Meters to read Voltage/ Current of each output for dual Power Supply.

OPERATING MODE:

- Single output 0 to 30V Voltage
- 0 2A Current.
- Dual Output Two independent outputs of 0 to 30V Voltage and 0-2A Current.

CONSTANT VOLTAGE MODE:

- Output Range: 0 to 30V Voltage Continuously adjustable.
- Regulation.
 - Line: <<u>0</u>.01% <u>+</u> 2mV for 10% change in line.
 - Load: <0.01% + 2mV for load change from zero to full load.
- Ripple & Noise : <1mV rms max Indication.
- CV mode indicated by LED.

CONSTANT CURRENT MODE:

- Output Range : 0-2A Current Continuously adjustable.
- Regulation
 - Line: $<0.1\% \pm 250A$ for $\pm 10\%$ change in line.
 - Load: <0.1% +_250A for change in output voltage from 0 to maxim.
- Ripple & Noise : < 0.5% rms. Indication CC mode LED.

PROTECTIONS:

Automatic overload and short circuit protection.

INPUT VOLTAGE:

 AC 230V +10%, 510Hz/ 60Hz, Single phase.