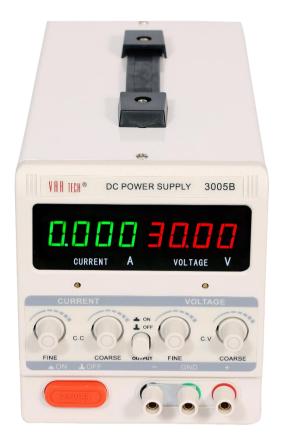


'B' SERIES - SINGLE O/P D.C. REGULATED POWER SUPPLIES



B Series D.C. Regulated Power Supplies are very stable having Complete Output Protection, Automatic C/V & C/C, Continuously Variable Output Voltage & Current. **2 L.E.D., Displays (of 4 Digits - in 2 Colours -** 1 each for 'V' & 'I') have been provided. Output On/Off Switch Provided. High Quality Transformer based power supplies.

Live Control of Output Voltage in O/P Off Position (O/P Pause Function).

Model 1802 B : O/P VOLTAGE 0 ~ 18 V - O/P CURRENT 0 ~ 2 A

Model 3005 B : O/P VOLTAGE 0 ~ 30 V - O/P CURRENT 0 ~ 5 A

TECHNICAL PARAMETERS

LINE REGULATION: $CV : \le 0.01 \% + 5 \text{ mV}$ $CC : \le 0.01\% + 5 \text{ mA}$ LOAD REGULATION: $CV : \le 0.1 \% + 5 \text{ mV}$ $CC : \le 0.1\% + 5 \text{ mA}$ RIPPLE AND NOISE: $CV : \le 10 \text{ mV rms}$ $CC : \le 10 \text{ mA rms}$ PROTECTION: Constant Current & Short-Circuit Protection

INDICATION ACCURACY : \leq (1% + 1 Digit)

WEIGHT

INPUT VOLTAGE : $220 \text{ V AC} \pm 5\%$, $50 \text{Hz} \pm 2 \text{Hz}$

OPERATING ENVIRONMENT : Temperature ; $0 \sim +40$ °C & R.H. : < 90% Model 1802 B - 125W x 155H x 170D mm Model 3005 B - 125W x 160H x 260D mm.

2 A Model: ~ 2 Kg., & 5 A Model: ~ 4 Kg.

ACCESSORIES : Power Cord & Instruction Manual.