

3001 : 0-30V, 0-2A DC Adjustable Regulated Power Supply

3001 is an ideal DC regulated power supply. It is designed with compact size and easy operation to emphasize supporting in educational purpose such as Electrical, Electronic, Science in laboratory. It is a heavy duty operation, high performance power supply. Voltage and Current are constant in any continuous load. It is possible to pre-set both as voltage and as current for limitation, to suit the circuit consumption requested. 3001 is designed with excellent electronic circuit to supply output voltage, especially auto protect against over load and short circuit and auto reset after disconnect the cause.

Technical Feature**DC Adjustable**

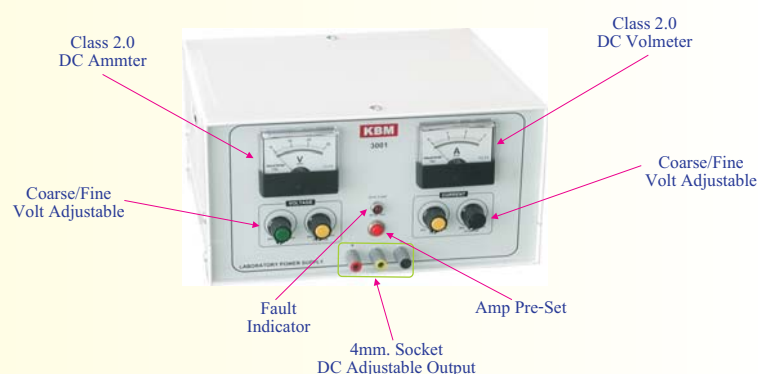
- DC Voltage Output 0–30V : COARSE, FINE
- DC Current Output 0–2A : COARSE, FINE, Amp Adjust
- Loading Regulation : 0.5% , $\pm 5\text{mV}$
- Line Regulation : 0.5% , $\pm 5\text{mV}$
- Ripple and Noise : 5mV (RMS)
- Output Voltage Monitor Analog Voltmeter : Class 2.0
- Output Current Monitor Analog Ammeter : Class 2.0

DC Fixed

- DC Output Fixed : $\pm 5\text{V}$, $\pm 12\text{V}$, $\pm 15\text{V}$: 1A $\pm 1\%$

Protection DC

- Over load and Short Circuit, Automatic Reset.



Power Source

220 Vac, 50 Hz

Accessories

1. Power Cord 1ea,
2. Instruction Manual 1ea.

Dimensions & Weight

: 25.5 (W) x 13.5 (H) x 23 (D) cm , Approx. 6.0 kg.

3002 : DC Adjustable, AC/DC Fixed Regulated Power Supply

3002 is an ideal DC regulated power supply. It is designed with compact size and easy operation to emphasize supporting in educational purpose such as Electrical, Electronic, Science in laboratory. It is a heavy duty operation, high performance power supply. Voltage and Current are constant in any continuous load. It is possible to pre-set both as voltage and as current for limitation, to suit the circuit consumption requested. 3002 is designed with excellent electronic circuit to supply variety output voltage, especially auto protect against over load and short circuit and auto reset after disconnect the cause.

Technical Feature**DC Adjustable**

- DC Voltage Output 0–30V : COARSE, FINE
- DC Current Output 0–2A : COARSE, FINE, Amp Adjust
- Loading Regulation : 0.5% , $\pm 5\text{mV}$
- Line Regulation : 0.5% , $\pm 5\text{mV}$
- Ripple and Noise : 5mV (RMS)
- Output Voltage Monitor Analog Voltmeter : Class 2.0
- Output Current Monitor Analog Ammeter : Class 2.0

DC Fixed

- DC Output Fixed : $\pm 5\text{V}$, $\pm 12\text{V}$, $\pm 15\text{V}$: 1A $\pm 1\%$

Protection DC

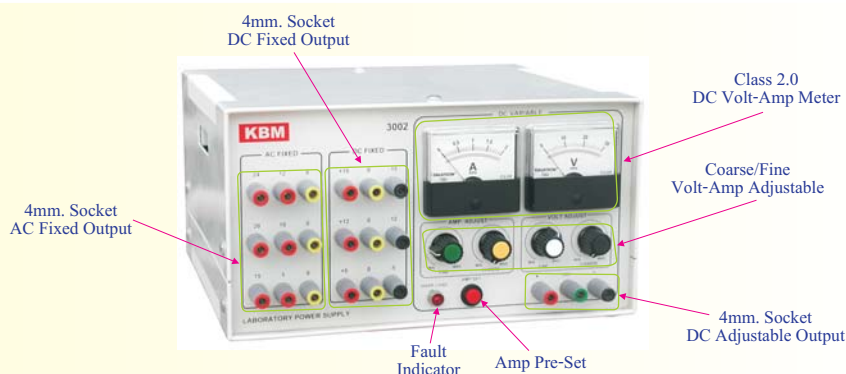
- Over load and Short Circuit, Automatic Reset.

AC Output Fixed

: 5V, 10V, 12V, 15V, 20V, 24V, : 1A

Protection AC

: Fuse



Power Source

220 Vac, 50 Hz

Accessories

1. Power Cord 1ea,
2. Instruction Manual 1ea.

Dimensions & Weight

: 25.5 (W) x 13.5 (H) x 23 (D) cm , Approx. 8.2 kg.

3004 : Universal Laboratory Power Supply (AC 3-Phase/DC Adjustable)

*Cost Saving
Highest Supporting*
**Just Single-Phase Supply
get Three-Phase Supply**

3004 is an ideal power supply for laboratory purpose, to designed in high impact material casing with compact size and easy operation, the circuit designed to supply constant voltage-current and heavy duty operation. The protective circuits are absolutely, to be auto protection any cause mistaken, such as overload; short circuit with electronic detective circuit and auto reset after disconnect the cause.

In Electrical Circuit, Electronic Circuit subjects, especially in three-phase system such as Star-Delta circuit, three-phase degree angle (120°) analytical. It will be served the matters

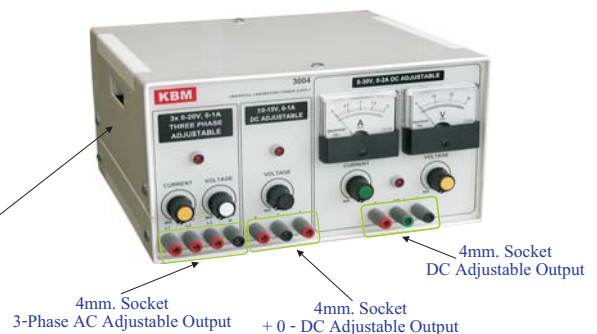
Saving cost, the laboratory room is not necessary to install three-phase system supply. As 3004 designed in genius, just single phase system, it generates smoothly three phase in sine wave 120° degree angle with variable ability low voltage. With the low voltage ideal, it will be safety from direct touch or cause mistaken.

In additional, it provided dc variable supply to cover different test in the field

Technical Specification.

1. Three-phase variable power supply (Electronic three phase Generator)
 - 0-20 Volt (rms), 1A(rms) per phase
2. Positive/Negative variable DC Power supply
 - 0- ± 15 V, 1A per channel
3. Variable DC Power Supply.
 - 0-30Vdc, 2A
 - Volt-Amp Meter as indicator

Power Source : Single-phase 220V, 50Hz



Dimensions & Weight

: 25.5 (W) x 13.5 (H) x 23 (D) cm , Approx. 7.9 kg.

3005 : $\pm 0-30V$, $\pm 0-2A$ DC Adjustable Regulated Power Supply

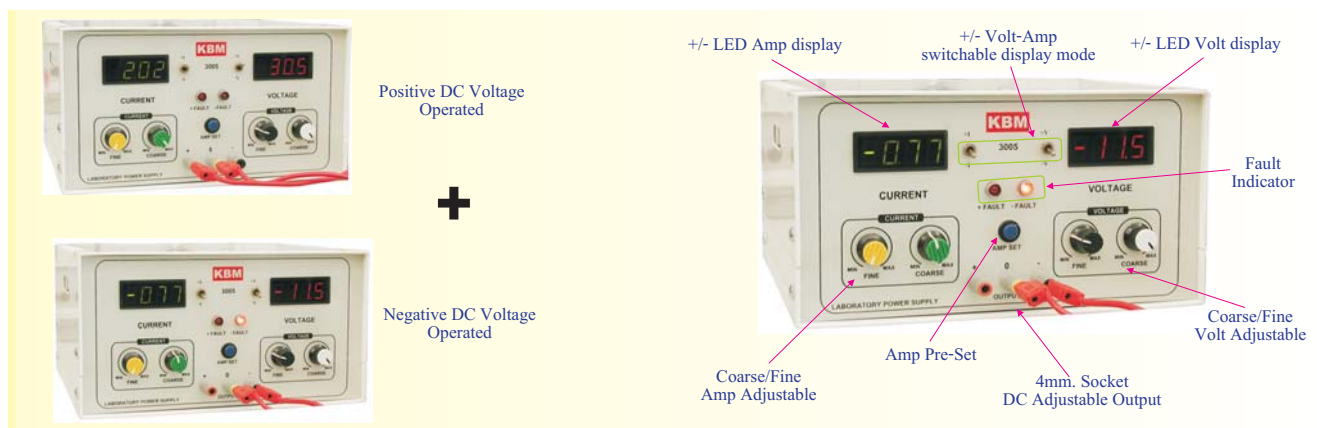
3005 is an ideal DC regulated power supply. It is designed with compact size and easy operation to emphasize supporting in educational purpose such as Electrical, Electronic, Science in laboratory. It is a heavy duty operation, high performance power supply. Voltage and Current are constantly in any continuous load on positive and negative tracing level. It is possible to pre-set both as voltage and as current for limitation, to suite the circuit consumption requested. 3005 designed with excellent electronic circuit to supply output voltage, especially auto protect against over load and short circuit and auto reset after disconnect the cause.

Technical Feature**DC Adjustable**

- DC Voltage Output $\pm 0-30V$: COARSE, FINE
- DC Current Output $\pm 0-2A$: COARSE, FINE, Amp Adjust
- Variable output voltage for rectifier automatically controlled by relay
- Loading Regulation : 0.5% , $\pm 5mV$
- Line Regulation : 0.5% , $\pm 5mV$
- Ripple and Noise : less than 5mVp-p at maximum voltage
- Output Voltage Monitor: Digital Voltmeter : 3 ½ digits 0.5" LED display
- Output Current Monitor: Digital Ammeter : 3 ½ digits 0.5" LED display

Protection DC

- : Accuracy $\pm (0.5\% \text{ of rdg} + 2 \text{ digits})$
- : Over load and Short Circuit , Automatic Reset.



Power Source

220 Vac, 50 Hz

Accessories

1. Power Cord 1ea,
2. Instruction Manual 1ea.

Dimensions & Weight

: 25.5 (W) x 13.5 (H) x 23 (D) cm , Approx. 8.0 kg.