

## Description

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High Tension Power Supply

Specification:

Outputs: 0-35 and 0-350V, fully regulated and maximum current is 100mA

Input: 220V-240V, 50/60 Hz

Mains supply: 230V  $\pm 5\%$ , 50Hz

Fuse: 1A (L)

Two auxiliary output of 6.3V a.c. 1A for cathode heaters, protected by the resettable fuse.

Dimensions: 208 x 155 x 115mm (W x H x D). Height including handle is 187mm.

Primary is protected by the slow-blow fuse and thermal trips.

Independent Earth Terminal is provided.

## Description:

The JLab High Tension Power supply is designed specifically for thermionic experiments, such as the Teltron double fine beam tube.

It can also be used for experiments requiring a high tension supply such as ionization current etc.

Two auxiliary cathode heater outputs are also provided.

Bright 12.5mm green LED display indicating HT output.

All outputs are fully isolated from earth.

It provides two independent outputs of 0-35V and 0-350V, 100mA maximum, with continuously adjustable voltages.

Shrouded sockets suitable for standard 4mm plugs or shrouded plugs.

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