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Product Name :

High Tension Power Supply

Product Code :

SLE/PHY/128



Description :

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

Bright 12.5mm green LED display indicating HT output.

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

Two auxiliary cathode heater outputs are also provided.

All outputs are fully isolated from earth.

Technical Specifications :

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

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

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

Fuse: 1A (L)

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

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

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

Independent Earth Terminal is provided.