

HiVo: HIGH VOLTAGE POWER SUPPLY



HiVo is a device especially conceived to furnish an adjustable elevated voltage up to 1.995V. Although it is mainly used to supply photomultipliers, HiVo can be employed with any device needing high voltage and low current supply.

HiVo can be customized to serve our clients' needs to the best: for this, on request, **HiVo** is available with any supply voltage and positive and/or negative output voltage.



HiVo is equipped with a 3,5 digit LCD display showing the output voltage. A 10-turn potentiometer sets the voltage and assures precision and stability.

Technical Specifications

Input voltage: 230Vac 50/60Hz (or, on request, 110Vac 50/60Hz).

Output voltage: adjustable between -320V and -1.995V (or between +320V and +1.995V).

Output current: 2mA max

Output connector: coaxial high voltage (SHV)

Ripple Noise (peak to peak): less than 0,001%

Rise time (from 0% to 99%): 150ms typ.

Temperature coefficient: +/- 0,01 %/°C typ.

Operating temperature: from 0 up to 40 °C (from 32 up to 104°F)

Storage temperature: from -20 up to +60 °C (from -4 up to 140°F)

Activation interlock for the high voltage output switch on.

Size: about 200 x 100 x 130 mm (about 7,9 x 3,9 x 5,1 inch)

Options: current output sense. Display indicating also the current.



Contacts

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