

Power Supply for Ion Getter Pump HND 50M-5000

Type:



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**Low and High Voltage
Power Supplies**

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Features / Application

Double power supply for vacuum pump of a klystron. Without regulation, but with extremely accurate current measurement and threshold indication.

The power supply is especially made for use with sensitive measuring equipment (Low level of interferences).

Displays

DVM 3½ digit for high voltage;

Analogue instruments for current, selectable ranges 10µA / 100µA / 1mA / 10mA.

LED for mains indication.

Control

10-turn potentiometers at the front plate for adjustment of one voltage threshold and two different current thresholds. A signal generates when one of the thresholds will be crossed. This signal will be stored until it is set back.

Technical Data

Mains: 230 V ±10%, 47 - 63 Hz

Outputs

High voltage: 2 x 5 kV positive, short circuit proof

Current: 2 x 0 - 10 mA

Environment temperature: 0 to 40°C

Mechanical Design

Case: 19" plug-in unit, 4 HU (177 mm), 450 mm deep
All connectors at the rear side

Weight: 12,8 kg