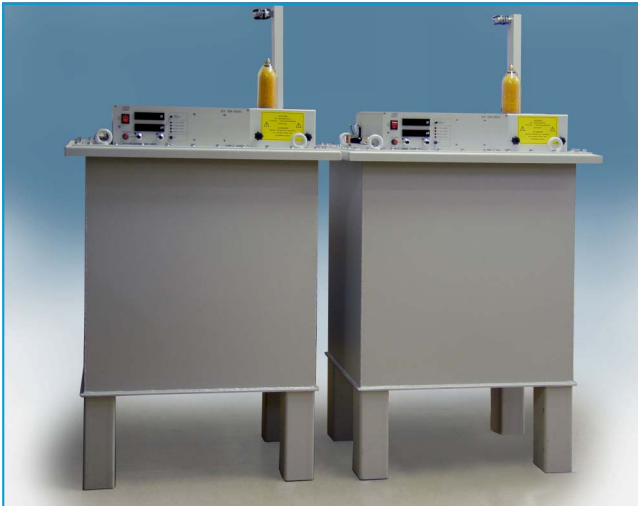


Power Supplies for Electrostatic Septum HCK 150M - 150000

Type:



Special Features

- Special customer specific interface;
- Flashover detection with normalized signal;
- 0 - 150 kV output voltage;
- Rise time and fall time less 1 sec.;
- Optimized for modulation with 0,3 Hz;
- Special interlock function;
- Oil level monitoring.

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**Low and High Voltage
Power Supplies**

DIN EN ISO 9001

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eMail:
info@fug-elektronik.de

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<http://www.fug-elektronik.de>

Displays

DVM 3½ digit for high voltage and for current with display of set values
LEDs for interlock indication.

Control

10 turn potentiometers for voltage and current

External Control

Customer specific analogue programming

Technical data

Mains: 230 V $\pm 10\%$, 47 - 63 Hz
Output: 0 - 150000V; 0 - 500 μ A
Polarity: Two negative units

Rise/ Fall time for voltage: < 1 sec.

Warning "Oil leakage" when 2l oil are lost
Shut down due to oil leakage, when 5,6l oil are lost.

Design

Case: Oil filled high voltage tank with power part on the top
900mm x 900mm x 1500mm (WxDxH)
Weight: approx. 900 kg

Application

The two equal units are used to charge and discharge the bending blades of a dielectric septum of a particle accelerator.