

High Voltage Power Supply for Capillary Electrophoresis HCN 6M-30000

Type:



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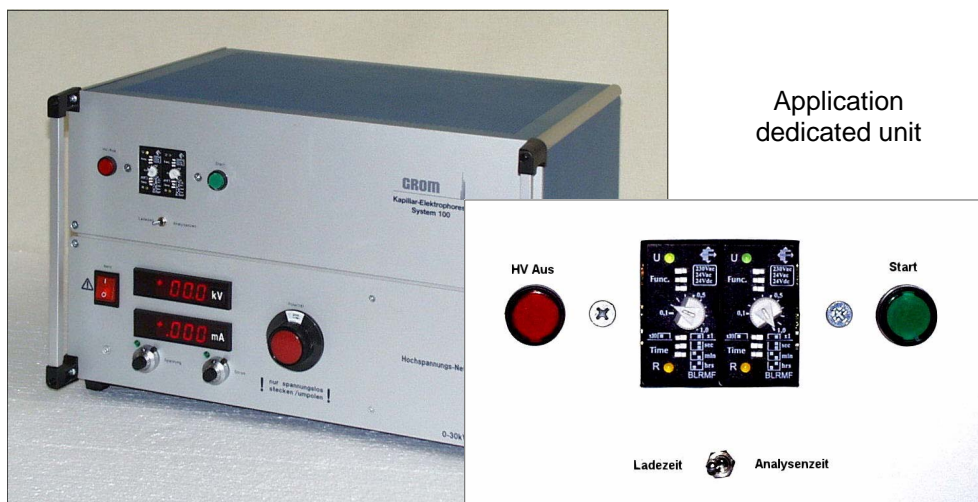
**Low and High Voltage
Power Supplies**

DIN EN ISO 9001

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Application
dedicated unit

Features / Application

High voltage power supply for capillary electrophoresis research.

The unit contains two timers to set the charging time and the analysis time. The HV will be switched on by a start button, after the set time the HV switches off. By a stop button it can be switched off before.

Displays

DVMs 3½dig for high voltage and current

Operation

On the front panel by 10turn-potentiometers for voltage and current.

2 timers, buttons for HV OFF and START.

Polarity reversal switch for the output voltage.

Extern

Interlock loop

Technical data

Mains connection: 230 V $\pm 10\%$, 47 - 63 Hz

Output

Voltage: 0 - 30 kV reversible polarity

Current: 0 - 0,2 mA

Voltage stability $< \pm 1 \times 10^{-4}$ / 8h from nominal value

TC: $< \pm 1 \times 10^{-4}$ / K

Residual ripple: $< 0,1\%$ pp

Ambient temperature: 0 to 40°C

Design

Case: 19" table-top case, 6 HU (266 mm), 450 mm deep

Weight: 22,2 kg

Terminals on the rear: Mains: Standard connector
HV: Coaxial connector model F3430
Interlock terminal

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