High voltage power supply PF1054

Bench-top High Voltage Power Supply with two separate outputs for laboratory applications

Applications
- ✓ Channeltron®
- ✓ Electron multipliers
- ✓ Microchannel plate detectors
- ✓ Discrete dynode detectors
- ✓ Photomultiplier tubes
- ✓ Mass spectrometry
- ✓ Analytical instrumentation
- ✓ Geiger tubes
- ✓ Proportional counters

Features
- ✓ Front panel mounted output voltage display
- ✓ 90-240 V ac input voltage
- ✓ Overload and short-circuit protected
- ✓ Front panel mounted voltage adjustment
- ✓ SHV output connectors
- ✓ All solid-state design
- ✓ Positive or Negative polarity
- ✓ Exceptional stability
- ✓ Low ripple < 0.05%
- ✓ Compact design

Model PF1054 is a solid-state, bench-top Dual High Voltage Power Supply that can provide DC outputs of up to 3 kV and 8 kV. The output polarity can be set to either negative or positive via a front panel switch. This model offers high precision and stability in a compact, economical package which makes it ideal for many laboratory applications.

Model PF1054 Dual Output Power Supply

Specifications	
Dimensions	10"(L) x 8" (W) x 5" (H)
Input Voltage	90 to 240 V ac
Output Voltage 1	0 to 3 kV
Output Current 1	0 to 500 µA
Output Voltage 2	0 to 8 kV
Output Current 2	0 to 500 µA
Output Polarity	Positive or Negative
Ripple	< 0.05%
Stability	< 0.5% / 24 hours
Line Regulation	0.05%
Load Regulation	0.05%
Output connectors	SHV Male: Output-1 5 kV, Output-2 10 kV

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