

MODEL PF1054 DUAL OUTPUT HIGH VOLTAGE POWER SUPPLY

Bench-top, High Voltage Power Supply With Two Separate Outputs For Laboratory Applications

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.

Standard Features

The Model PF1054 Dual Output, High Voltage Power Supply is easy to install and operate. Standard features include:

- Front panel mounted output voltage display
- 90-240 VAC 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

Optional Features

The PF1054 can be supplied with an optional RS232 or IEEE 488 input/output port to provide remote control capability. Accessory cables are available.



Applications

- Channeltron®
- Electron Multipliers
- Microchannel Plate Detectors
- Discrete Dynode Detectors
- Photomultiplier Tubes
- Mass Spectrometry
- Analytical Instrumentation
- Geiger Tubes
- Proportional Counters

Model PF1054

Dual Output Power Supply

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 hrs
Line Regulation	0.05%
Load Regulation	0.05%
Output Connectors	SHV Male: Output-1 5 kV, Output-2 10 kV



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