



This compact, high voltage power supply is tuned to operate with Micro X-Ray, Inc. Packaged X-ray tubes. Simple design requires only 24V to operate, enabling truly “plug and play” operation.

Available in 50kV (1.0, 1.5 or 2.0mA ) or 60kV, 1.0mA models.

High-voltage and emission current can be controlled locally or remotely.

High-voltage and filament current ramp up linearly for fast starts.

Safety features include interlock circuit as well as over voltage and over current protection.

## SPECIFICATIONS

Input Voltage	24V
Kv Control	Local: via Internal Potentiometer Remote: via External Voltage Source 0-10V
Beam Current Control	Local: via Internal Potentiometer Remote: via External Voltage Source 0-10V
Output Monitor	Voltage Monitor: 0 to 10V, +/-1% Current Monitor: 0 to 10V, +/-1%
Regulation	Line: +/- 0.01% Load: +/- 0.01%
Ripple	0.2% p-p
Stability	0.05% / 8 hours for Voltage and Current
Dimensions	9.5" x 3.3" x 5.5"