



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.

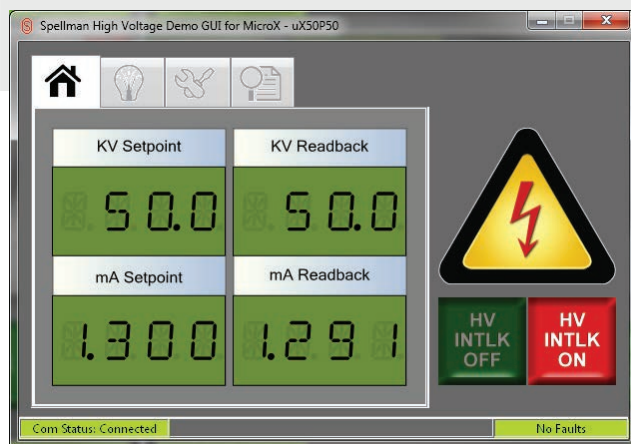
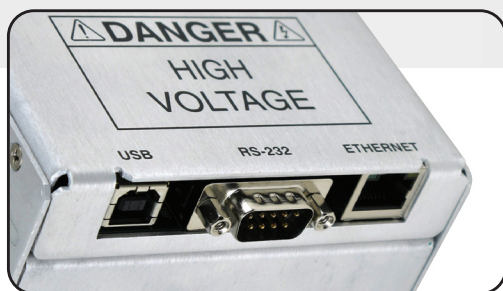
Available in 50kV, 2.0mA (50W & 75W) or 60kV, 100W models.

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

RS-232, Ethernet, or USB standard.

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

