SPELLMAN HIGH VOLTAGE ELECTRONICS CORPORATION



24kW X-RAY TUBE TEST

- DUAL FOCAL SPOT
- CONTROLS FOR KV, MA, FILAMENT CURRENT AND POWER LIMIT
- DIGITAL METERING FOR KV, MA, FILAMENT CURRENT AND POWER
- FEDERAL STANDARD 75KV CONNECTORS FOR ANODE AND CATHODE
- OEM CUSTOMIZATION AVAILABLE

The rugged Spellman 24kW X-ray Tube Test System provides anode and cathode voltage, filament power and extensive local and remote controls for integration into automatic Tube Test and Aging Systems.

SPECIFICATIONS

Output Voltage:

0 to ±75kV (150kV across the tube).

Emission Current:

0 to 200mA.

Output Power:

24kW continuous, 30kW peak output. 1 minute ON with a 25% duty cycle.

Slew Up:

0 to 75% in \leq 10mS.

Slew Down:

100 to 25% in \leq 50mS.

Filament:

5Vdc, 0 to 8A referenced to cathode.

Size:

52.5"H x 19"W x 36"D (133.4cm x 48.3cm x 91.4cm).



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Spellman High Voltage is an ISO 9001:2008 and ISO 14001:2004 registered company