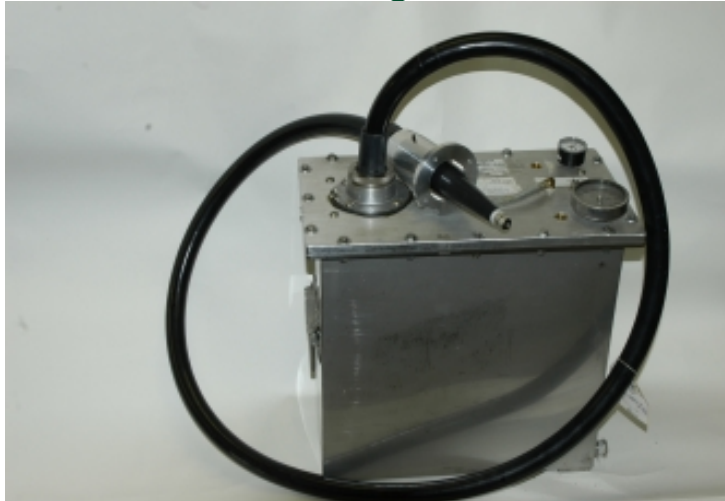


GiCi® XRTS 180-15

Dummy Load



Preliminary Data Sheet

Announcing a high voltage test device for use in troubleshooting extra high voltage X-ray equipment, such as air port baggage inspection equipment.

The XRTS 180-15 Dummy Load provides simulation of the X-ray tube, and provides indication of the presence of high voltage and filament current. This unit is available at several resistance levels. We have constructed a 12 meg ohm, 3000 watt load operating at 15 mA@ 180 KV and can operate for 6 minutes before cooling is required. This unit is equipped with an R-28 high voltage cable. The tank has an Extended federal standard connector with a 250 kV rating. Various cables can be terminated. Oil and fan cooling options are available. Pressure and temperature gages are optional.

An 1.5 ohm filament load is internal, with a fiber optic coupled LED system to indicate present of filament current.

A BNC connector is also provided to monitor the high voltage with a 10,000:1 ratio, +/- 1% accuracy.

Illustration is of prototype. Final version dimension may differ. Estimated weight is 115 pounds filled with 9 gallons of oil. Dimensions of stainless steel tank are 17h x 16.5 l x 8.5w inches. It is shipped in a heavy duty Pellican carry case.

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