

# GiCi® 42105 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 GiCi 4210 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, providing the equivalent of 2 mA @ 160 KV, or 6 mA @ 190 KV. Other values are available. The unit can operate to 210 KV. The unit is supplied with a readout device than can display, at the users selection, Anode current, Anode Voltage, Cathode Voltage or Anode + Cathode voltage. A 4.5 digit LCD display

The anode and cathode high voltage waveform is available at 100,000:1 ratio (+/-1%) Greater accuracy available on request. Calibrated BNC connectors may be connected directly to an oscilloscope

The connectors on the tank are modified 100 KV federal standard connectors. The cable that attaches to them is terminated in Federal Standard at one end, and in R24 at the generator end. They may also be terminated in R28.

Illustration is of prototype. Final version dimension may differ. Estimated weight is 65 pounds. Dimensions are 17 x 15 x 12h inches.

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