

TA TECHNICAL ASSOCIATES

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Technical Associates is Proud to Announce:

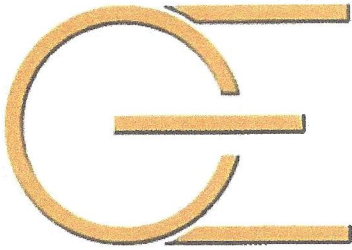
TBM-IC-PULSE-X Photon Energy Response

Technical Associates TBM-IC-PULSE-X has been carefully tested by the University of Wisconsin Medical Radiation Research Center.

These tests demonstrated that the [TBM-IC-PULSE-X](#) readings do not vary by more than +/- 20% over photon energies from M40 and M150 to Cs-137 and Co-60 (30Kev to 1.3 MeV).

The [University of Wisconsin Radiation Calibration Laboratory](#) (UWRCL) provides calibration services for most radiation measurement instrumentation available in the medical or health physics community. The UWRCL is an Accredited Dosimetry Calibration Laboratory (ADCL) with the American Association of Physicists in Medicine (AAPM).

The UWRCL is accredited by the [American Association Laboratory Accreditation](#) (A2LA) for meeting the performance criteria of the internationally accepted ISO/IEC 17025.



Golden Engineering, Inc.

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Portable X-Ray Equipment

Mr. David Alban
Technical Associates
7051 Eton Way
Canoga Park, CA 91303

Dear Mr. Alban,

Golden Engineering designs and manufactures pulsed X-ray generators. Some of our customers request a suitable survey meter to conduct their own safety checks. Prior to making a recommendation we test a survey meter to make sure it accurately detects the dose emitted from our machines. Due to the high dose generated in a very short period of time many detectors do not accurately detect the dose generated by our pulsed machines. Some accurately detect side and rear leakage from our machines but do not accurately detect the dose in the X-ray beam.

Fortunately, Technical Associates, in Canoga Park, California, has created a survey meter that accurately detects both pulsed and continuous wave X-rays, in real-time. We are pleased to recommend the use of the Technical Associates TBM-IC-PULSE-X unit. It is a unit we tested in-house for real-time safety and found the meter to accurately detect the X-ray dose emitted from our pulsed X-ray generators.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Roger Golden', is written over the typed name.

Roger Golden
President
Golden Engineering, Inc.