



K&S Associates, Inc.

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Nashville, Tennessee 37210-3718
800-522-2325 Fax 615-871-0856



Accredited Combination Multi-Meter System Calibration Service
(Fluke Unfors / Raysafe, Keithley Triad, PTW Nomex, RTI, etc.)

Facility _____ Phone _____

Person _____ E-Mail _____

Calibration options include –

Base Multi-Meter Unit and One Probe service may include calibrations for kV, rate, time, dose, pulse, HVL, doserate, mA, mAs, and **one external probe calibration at one technique / energy.**

Probe/s (if included) can be calibrated for different techniques including Mammography, Radiographic, Fluoroscopic, CT, Survey, and/or Dental at different energy levels.

Filter/s (if included) can be calibrated for different techniques including Mammography, Radiographic at different energy levels.

Light Probe (if included) can be calibrated for different techniques including luminance (cd/m² or fL) and/or illuminance (lux or fc)

- K&S calibrates all Makes & Models of Combination Multi-Meter Systems with no favoritism.
- K&S requires customer input instructions per the application the Unit is being used for.

Calibration Techniques available – Mammography, Radiographic, Fluoroscopic, CT, Survey, Dental.

Technique kVp Energies available for calibration on each probe and/or filter listed below.

***Each additional calibration Energy incurs an additional cost.**

Mammography* (Mo/Mo)

***Three energies to calibrate preferred**

- 24 kVp (0.27 mm Al HVL)
- 25 kVp (0.29 mm Al HVL)
- 26 kVp (0.31 mm Al HVL)
- 28 kVp (0.33 mm Al HVL)
- 30 kVp (0.35 mm Al HVL)
- 32 kVp (0.36 mm Al HVL)
- 35 kVp (0.38 mm Al HVL)

Radiographic

***Three energies to calibrate preferred**

- 50 kVp (1.83 mm Al HVL)
- 60 kVp (2.20 mm Al HVL)
- 80 kVp (2.90 mm Al HVL)
- 100 kVp (3.70 mm Al HVL)
- 120 kVp (4.49 mm Al HVL)
- 140 kVp (5.37 mm Al HVL)

Fluoroscopic

***Three energies to calibrate preferred**

- 50 kVp (1.83 mm Al HVL)
- 60 kVp (2.20 mm Al HVL)
- 80 kVp (2.90 mm Al HVL)
- 90 kVp (3.31 mm Al HVL)
- 100 kVp (3.70 mm Al HVL)
- 120 kVp (4.49 mm Al HVL)

CT

- 120 kVp (8.38 mm Al HVL)
- 140 kVp (9.23 mm Al HVL)

Survey

- L100 kVp (2.9mm Al HVL)
- M100 kVp (5.0 mm Al HVL)

Dental

***Three energies to calibrate preferred**

- 50 kVp (1.83 mm Al HVL)
- 60 kVp (2.20 mm Al HVL)
- 70 kVp (2.48 mm Al HVL)
- 80 kVp (2.90 mm Al HVL)
- 90 kVp (3.31 mm Al HVL)
- 100 kVp (3.70 mm Al HVL)

*Complies with MQSA requirements for NIST measurement assurance agreement- 900.2(xx) and for NIST traceability 900.12(d)(12)

Equipment Description (Make / Model / Serial Number) _____

email: info@kslab.com

web: <http://www.kslab.com>

Included Probes & Filters (Make / Model)

Please list each probe and/or filter to be calibrated plus each Energy/s per above guide.

Combination Multi-Meter Kit Pricing =

Base Multi-Meter Unit with one Probe at one Energy	Quantity = <u>1 Kit</u>
Additional Probe/s at one Energy	Quantity = _____
Additional Probe Energy/s	Quantity = _____
Filter/s at one Energy	Quantity = _____
Additional Filter Energy/s	Quantity = _____
Additional Light Probe	Quantity = _____
Additional Light Probe Technique	Quantity = _____

Other Notes: _____

Indicate problems that may require repair: _____

Calibration intervals: Your re-calibration reminder will be set on a 24 month interval unless you specify otherwise. If you wish a re-calibration date recorded on your report please indicate the interval you require in the space below.

American Express, MasterCard, Visa are accepted
email: info@kslab.com web: <http://www.kslab.com>