

SERVICE

Pylon offers calibration and repair services as well as custom calibration services. Custom calibration is suited to specific needs of the customer and is priced accordingly. We calibrate and repair all of our equipment as well as other makes of equipment. We also provide specialized services like spike testing, Thoron cell efficiency calibration, high concentration calibrations and many more. A list of standard calibration services is provided below. Please contact us for any specialized requirements.

Ordering Information:

<u>Part Number</u>	<u>Description</u>
7900000	Service Assessment for AB7/AB6A.
7900001	AB7/AB6A Internal PMT Operating Point Determination.
7900002	AB7/AB6A External PMT Operating Point Determination.
7900003	AB7/AB6A/Active Cell Calibration. Single Point.
7900004	AB7/AB6A/Passive Cell Calibration. Single Point.
9000068	Service assessment. (Applies to AB-5, 5R, AB-4, WLx, CRM -1,2). Minor repairs not including parts are included in the service assessment fee.
9000076	AB-5/AB-5R operation point determination.
9000092	WLx radon and thoron calibration.
9000104	AB-5/AB-5R and external PMT operation point determination.
9000105	AB-5/AB-5R and CPRD calibration.
9000106	AB-5/AB-5R and 110A calibration.
9000107	AB-5/AB-5R and 300A calibration.
9000108	TEL calibration.
9000110	AB-5/AB-5R and AEP-47 calibration (either Cont. or Quasi, ea.).
9000111	AB-5/AB-5R and WT-A tuning.
9000112	AB-5/AB-5R and WT-B tuning.
9000113	AB-5/AB-5R and WT-AB tuning.
9000114	AB-5/AB-5R and SA tuning.
9000115	AB-5/AB-5R and SB tuning.
9000116	AB-5/AB-5R and SAB tuning.
9000117	AB-5/AB-5R and GB tuning.
9000118	AB-4 operating point determination.
9000119	AB-4 and CPC calibration.
9000120	CRM-1 operating point determination.
9000121	CRM-2 operating point determination.
9000122	CRM-1 and 200A calibration.
9000123	CRM-2 and 200P calibration.
9000124	WLx radon calibration.
9000125	WLx thoron calibration.
9000126	Cell repair, Model 110A and 300A. (Re-coat, replace window and service valves.)
9000127	Cell repair, Model 110A and 300A. (Replace window and service valves.)

CALIBRATION/REPAIR

Notes

1. All calibrations are traceable to the SI through NIST or the National Research Council of Canada (The Canadian equivalent of NIST).
2. A calibration certificate is provided with each calibration.
3. Calibrations will be performed using the Customer's monitor (i.e., AB7, AB6A, AB-5, AB-5R, AB-4, etc.) if provided and requested by the Customer. Otherwise calibrations will be performed using Pylon's standard lab equipment .
4. Special calibrations are available including multi-point calibrations at various activity levels, single point calibrations at non-standard activity levels, calibrations of non-Pylon equipment, spike exposures, etc. Call for availability and quote.
5. Repair cost estimates will be provided.
6. Operating point determinations are provided with a Plateau Graph showing the optimum operating point.
7. Radon calibrations have a nominal tolerance of $\pm 4\%$.
8. Thoron calibrations have a nominal tolerance of $\pm 8\%$.

Specifications subject to change without notice.
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