

Calibration Overview

Cianflone Scientific ensures accuracy and quality for calibration and repairs either on-site or in our facility.

When it comes to calibration for your PORTASPEC[®], our service technicians know the technology better than anyone else. We built the machines and our service engineers are equipped to properly calibrate and make any necessary repairs.

Why Use Cianflone Scientific for Service & Calibration?

Cianflone Scientific is the Original Equipment Manufacturer (OEM) of the Model 2501 PORTASPEC[®] X-Ray Spectrograph.

Cianflone Scientific service technician use N.I.S.T. traceable standard for establishing operating parameters.

Our attention to detail ensures optimal performance for your PORTASPEC[®].

What's Included?

- Preventative Maintenance Inspection
- "As Found" Condition (Report available upon request)
- Calibration, Testing & Repair (if needed)
- Calibration Certificate
- Radiation Certificate
- X-ray Safety Inspections (Including the testing of all fail-safe interlocks)
- Detailed Cleaning and Cosmetic Repairs
- 25 Counts Recorded within 1% Tolerance
- Traceable Standards Used for Calibration Process and Certification

WORLDWIDE APPLICATION

Companies worldwide depend on Cianflone Scientific to provide efficient and effective elemental analysis, coating thickness measurements and sample preparation.

Cianflone Scientific is committed to:

- Quality
- Accuracy
- Fast Results
- Quick Turnaround

In-House Turnaround Times:

- Average total calibration time is 5 to 7 days. This time is highly driven by shipping and purchase order approval times.
- Typical in house turn-around time is 3-4 business days from the receipt date of the instrument.
- Expedited service available upon request (additional fee).

On-Site Calibrations

- Cianflone Scientific service technicians perform calibrations at your facility.
- Reduces down-time for in-process equipment.
- A single calibration includes 4 hours of service time.

