

Calibration Overview

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

When it comes to calibration for your PortaSpec® instrument, Cianflone Service Technician know the technology better than anyone else. We built the machines and our service engineers are equipped to properly calibrate and make needed repairs to your machine.



Why Use Cianflone?

Cianflone Scientific is the Original Equipment Manufacturer (OEM) of the Model 2501/ Model 2501BT/ Model 2501XBT 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®.

Service & Calibration

- Preventative Maintenance Check
- "As Found" Condition (Report available upon request).
- Calibration, Testing & Repair (if needed)
- X-ray Safety Inspections (Including the testing of all fail-safe interlocks.)
- Detailed cleaning and Cosmetic repairs
- On-site calibrations available.
- 25 Counts Recorded within 1% tolerance

WORLDWIDE APPLICATION

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

Cianflone is committed to:

- Quality
- Accuracy
- Fast Results
- Quick Turnaround



Annual Calibration Service Includes:

- Preventative maintenance inspection.
- Traceable standards used for calibration process and certification.
- Calibration certificate
- Equipment X-ray safety inspection.
- Radiation report certificate

Tasks Performed in the Factory Lab:

- Assembly of new instruments.
- Assist in R&D to improve the analysis process.
- Perform detailed inspections, evaluations and testings.
- Annual Calibrations.
- PM checks.
- Major repairs and upgrades to insure the optimal performance.
- Equipment X-ray safety inspection.

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