

Smart Cooling for Peak Performance

Integrated fan in the Thermo Scientific™ Niton™ XL5e Handheld XRF Analyzer



Fan location & airflow

Where is it?

- Discreetly integrated inside the analyzer
- Safely isolated in separate compartment
- Air intake: Top vent
- Air exhaust: Side vents



Smart activation & temperature control

- Auto-activates when internal temperature exceeds 60°C
- Deactivates below 60°C
- Maintains optimal performance



Lightweight & ergonomic

- Maintains comfort and portability



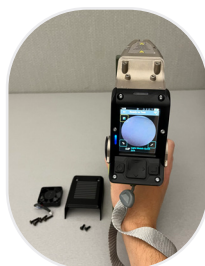
Performance benefits

- Longer continuous use
- Higher duty cycles



Operational impact

- Not required for basic operation
- Audible when active
- Field serviceable



Durability & protection

- Analyzer is IP54 rated: resists dust and splash water
- Sealed core components are isolated from fan housing for added protection



Learn more at thermofisher.com/xl5e