

Faster. Smarter. More Profitable.

Light Metal Quick Sort Mode

The Light Metal Quick Sort (LMQS) mode, available on the Thermo Scientific™ Niton™ XL5e Handheld XRF Analyzer, is purpose-built for recyclers who require speed and accuracy when identifying aluminum and magnesium alloys and more. Whether scaling operations or tightening margins, LMQS mode provides an advantage in a competitive market.



Benefits



Rapid alloy ID

Sort within a few seconds: No delays, no guesswork! Instantly identify aluminum and magnesium alloy grades with the click of a trigger.



Accurate sorting

Fewer errors, cleaner batches: Avoid contamination between alloy types to help maintain material purity.



Increase profits

Maximize metal resale value: Correctly sorted alloys command premium prices. Avoid costly mix-ups and boost your bottom line.



Easy to use

No expertise needed: A user-friendly interface empowers anyone to sort like a pro, no specialized training required.



Versatile

Evaluate multiple light metals: Identify alloy families of other light elements in various scrap types beyond aluminum and magnesium



Portable

Analyze anywhere: Take the analyzer wherever the scrap is—whether it's a yard, warehouse, or customer site—for on-the-spot decisions and zero downtime.



Learn more at thermofisher.com/XL5e

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