

# 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](https://thermofisher.com/XL5e)

**thermo** scientific