



FRACTION FINDER *ULTRA*

DON'T JUST DO YOUR PROCESS.
KNOW YOUR PROCESS.

**OVER 10X MORE
SENSITIVE!**



FRACTION FINDER *ULTRA* SPECS

Creator: Arometrix, Inc.

Applications: Chromatography, Distillation

Sensor Type: Ultra-sensitive (Size 34 only)

Adapter Type: Arometrix GL18 Chroma Adapter (optional)

Optical detection range: 300 – 1000 nanometers

Lower Detection Limit (LDL): <0.1 mg/mL (over 10X as sensitive as the standard sensor)

Accuracy: Spectral resolution is 15 nm max

Flow Rate Limit: No flow rate limit



WHAT'S NEW WITH THE *ULTRA*?

For certain processes, such as **Chromatography**, highly sensitive tracking of individual molecules is essential. Why? These processes involve:

- High amounts of solvent
- Highly similar molecules with similar signals

The ULTRA sensor has **an improved Lower Detection Limit**, allowing users to track key molecules through high amounts of solvent AND better discriminate between molecular signals. Additionally, this new sensor has a **new filter, a new magnetic locking mechanism, anodized aluminum apertures, and the sensor strap is now rotated 90°**.