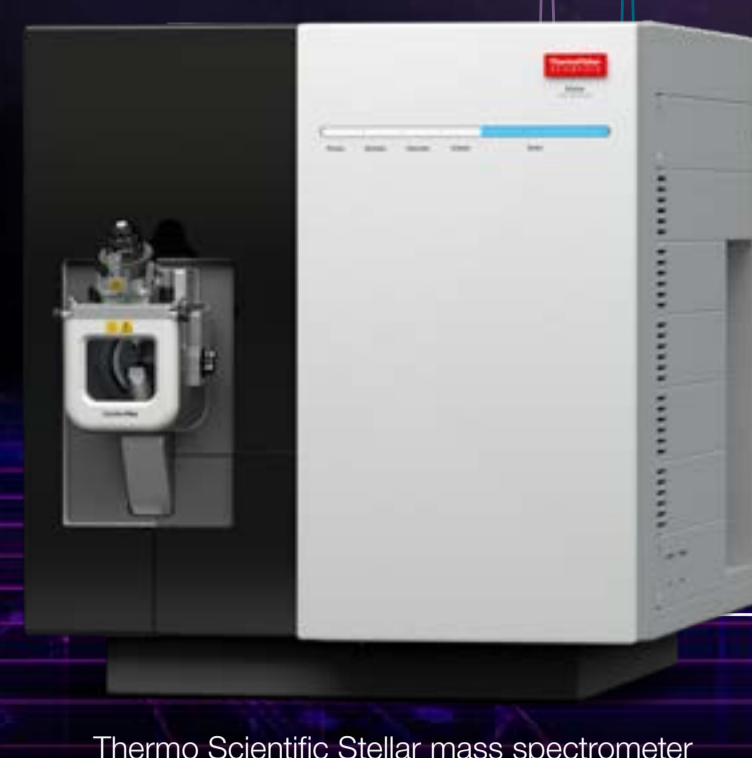


5 ways to accelerate biomarker verification like never before

Discover a new paradigm for targeted quantitation. The Thermo Scientific™ Stellar™ mass spectrometer introduces revolutionary technology that combines robust quantitation with the specificity of rapid full scan MSⁿ acquisition creating unrivaled improvements in laboratory productivity.



Thermo Scientific Stellar mass spectrometer

1

Expanded scale

5X more compounds

Key impact: more targeted analytes quantified per unit time increases sample coverage and data confidence.

2

Higher sensitivity

10X more sensitivity

Key impact: exceed LOD/LOQ performance at expanded experimental scale.

3

Greater specificity

3X greater specificity

Key impact: ensures quantitative success for target analyte overcoming isobaric and isomeric interference to improve signal-to-noise ratio.

4

Massive throughput

4X faster with 4X lower starting amount

Key impact: maintains sensitivity and specificity for more target analytes vetted by larger study sizes.

5

Unrivaled quantitative productivity

86% less time building methods and 3X faster sample throughput

Key impact: Reduces cost, labor, consumables and instrument time to create and implement robust targeted quantitative methods using faster LC gradients expanding laboratory efficiency, capacity, and productivity.

Discovery to validation at unprecedented scale

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