

# TwoVol3

## 1 MS PEAK WIDTH – THE FASTEST ABLATION CELL

THE ULTIMATE ABLATION CHAMBER FOR BOTH ELEMENTAL IMAGING AND ISOTOPE RATIO MEASUREMENTS



### FEATURES

- FASTEST ABLATION CHAMBER
- PIXEL ACQUISITION
- USER SWITCHABLE MODES
- XYZ STAGES

< 1 ms peak widths!

Fully resolved up to 1 kHz

**Imaging Mode** – for highest resolution imaging in the shortest time

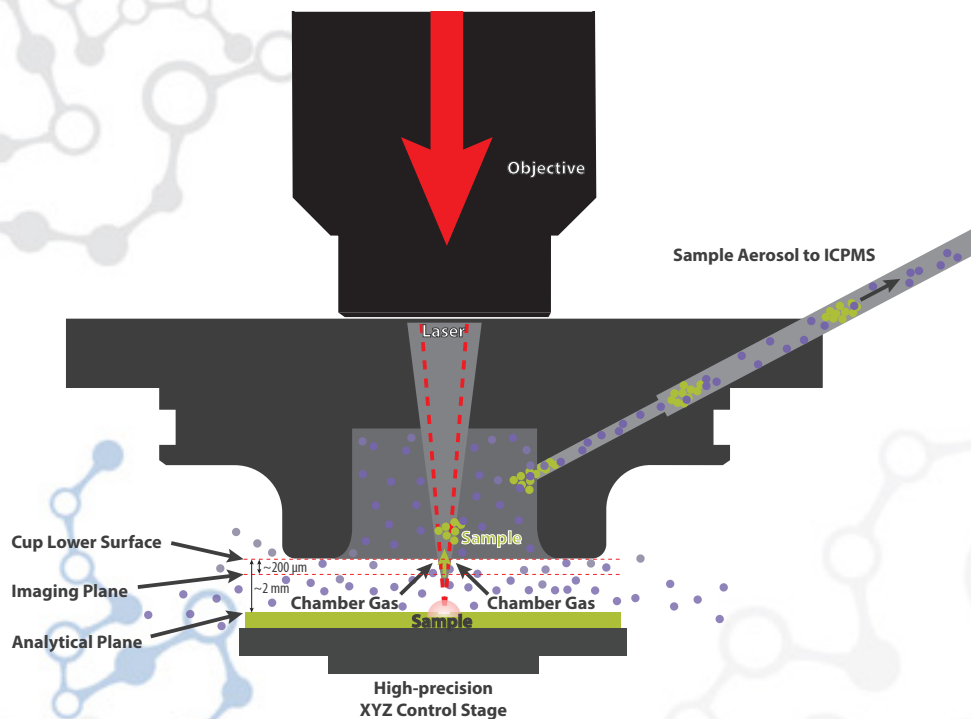
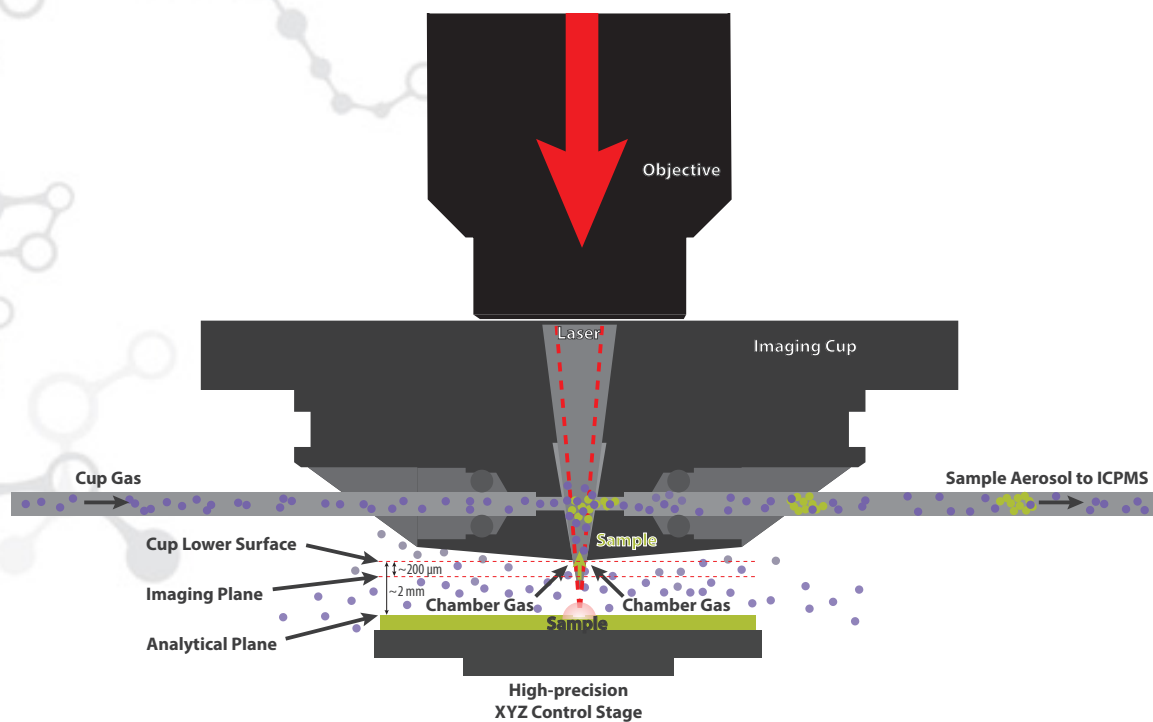
**Imaging Mode** – for unmatched spatial reproducibility to limit variation (< 1%)  
in elemental and isotopic ratio determination

Fast, closed loop, 100 mm x 100 mm XY stages provide 10 nm accuracy

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## FASTEST Ablation Chamber

INNOVATION TO ILLUMINATE



**Elemental Scientific**

**LASERS**

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