

# ESL193HE

## HIGH ENERGY LASER ABLATION THE MOST ADVANCED EXCIMER SYSTEM

HIGH ENERGY EXCIMER-BASED LASER ABLATION SYSTEM IDEAL  
FOR OPAQUE AND HIGHLY TRANSMISSIVE MATERIALS ALIKE

### FEATURES

- COMPEX PRO 102 LASER SOURCE
- FLEXIBLE BEAM DELIVERY OPTIONS
- TWOVOL2 ABLATION CELL
- ACTIVEVIEW2 SOFTWARE

High energy 193 nm readily couples with even the most transparent sample types

Energy densities  $> 50 \text{ Jcm}^{-2}$  measured during sample ablation

Infinitely Variable Aperture (IVA) and dual magnification factors enable 2-300  $\mu\text{m}$  spot sizes in 1  $\mu\text{m}$  increments

Unmatched spatial reproducibility provides accuracy and precision

Developed with emphasis on efficient workflow and throughput



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