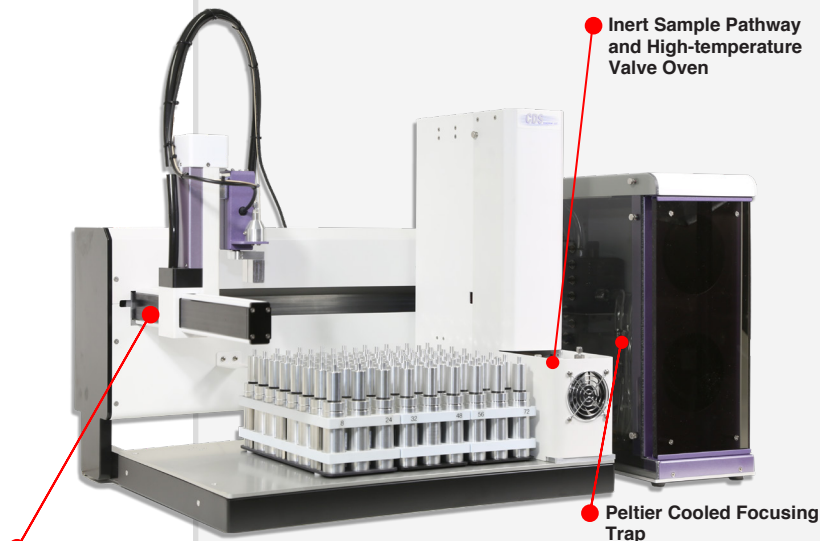


# 7550S Pro Automated Thermal Desorber

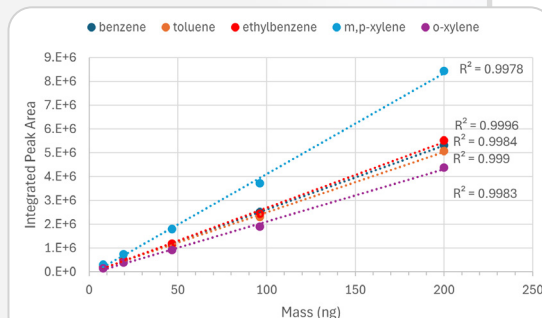
The CDS 7550S Pro is a stand-alone 72 position automated thermal desorber built on the 2<sup>nd</sup> generation, robust autosampler platform and comes fully equipped with an electronically cooled Peltier focusing trap, automated internal standard addition, pre-trap sample splitting, and automated saver capabilities. The 7550S Pro can handle 3.5" standard Thermal Desorption tubes from any manufacturer.

## Capabilities:

- Automated Gas ISTD Addition
- Electronic Peltier Cold Trapping
- Automated Pre-Trap Sample Split
- Automated Sample Saver
- Automated Leak Checking
- Automated Tube Conditioning



- Dedicated Hydrogen Carrier Gas Leak Checking
- User-friendly Sample Sequencing
- Pre-Loaded Method Library
- Calibrated for either He or N<sub>2</sub> as Purge Gas
- 72-position Autosampler



## Technical Comparison of the 7550S Pro vs 7550S standard model:

	7550S	7550S Pro
72-position Autosampler	✓	✓
Automated Gas ISTD Addition	✓	✓
Automated Tube Conditioning	✓	✓
Automated Leak Checking	✓	✓
Dynamic Sequence Table	✓	✓
Random Access Sequence Table	✓	✓
Peltier Cold Trap	×	✓
Automated Pre-Trap Sample Split	×	✓
Automated Sample Saver	×	✓
Dedicated Hydrogen Leak Check	×	✓
Pre-Loaded Method Library	×	✓
Pre-Loaded Tubes & Traps List	×	✓