Sustainability and Cost Savings in the Lab

How can upgrading a mass spec help you reach the EU green deal goals, reduce energy consumption, and save lab space?

Waters Xevo™ TQ Absolute	Average high-end MS/MS**	Highest consuming high-end MS/MS***
1460 W	3077 W	4550 W
Energy consumption		
4980 Btu/h	10 500 Btu/h	15 525 Btu/h
Heat emission		
35 319 Euro	74 447 Euro	110 069 Euro
Estimated energy cost for MS and thermal load over 10 years*		
23 L/min	50 L/min	77 L/min
Gas consumption		
43 cm	79-84 cm	118 cm
Bench space (width)		

Possible Savings of Xevo TQ Absolute compared to other high-end mass specs of known vendors:

- Up to 68% of energy consumption
- Up to 68% of heat emission
- Up to 70% of gas consumption
- Up to 63% of bench space
- Test your mass spec with an electricity meter

ACT. The Environmental Impact Factor Label

* Estimated using published vendor site installation guides using a median 0.23 Euro/kWh price and air conditioning with Seasonal Energy Efficiency Ratio (SEER) 17.

All data from published vendor site installation guides.

The above is intended for exemplary and informational purposes only. Additional information is available on request.

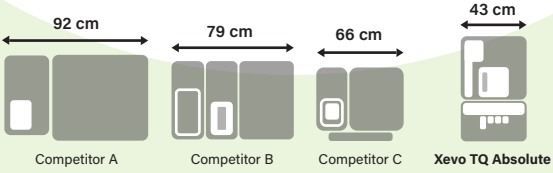
** "Average high-end MS/MS" refers to typcial values for alternative high-end products to the Xevo TQ Absolute

*** Highest consuming high-end MS/MS" refers to highest values for alternative high-end products to the Xevo TQ Absolute

Sensitivity and Sustainability: A Perfect Combination

The Xevo TQ Absolute combines absolute performance, efficiency, productivity, and confidence to give you the absolute power to quantitate your most challenging compounds and make fast decisions. Discover a system that delivers the perfect combination of advanced performance, plus increased sustainability.

Footprint



Increase the productivity of your lab, by freeing up valuable space with the smallest high-performance tandem quadrupole on the market.

Audible Noise

A comfortable working environment is key not only to the health and well-being of those in the lab, but also their retention.

Waters™