

Q Exactive Mass Spectrometer

The Q Exactive, an instrument with an API source with S-lens ion optics technology, a quadrupole mass filter for precursor ion selection, and a collision cell for performing MS/MS experiments.

The Q Exactive is equipped with Orbitrap mass analyzer.

Application:

For high-confidence metabolite structural identification and large-scale profiling of metabolomics and lipidomics samples or to quantify parent compounds and metabolites along with identity confirmation.

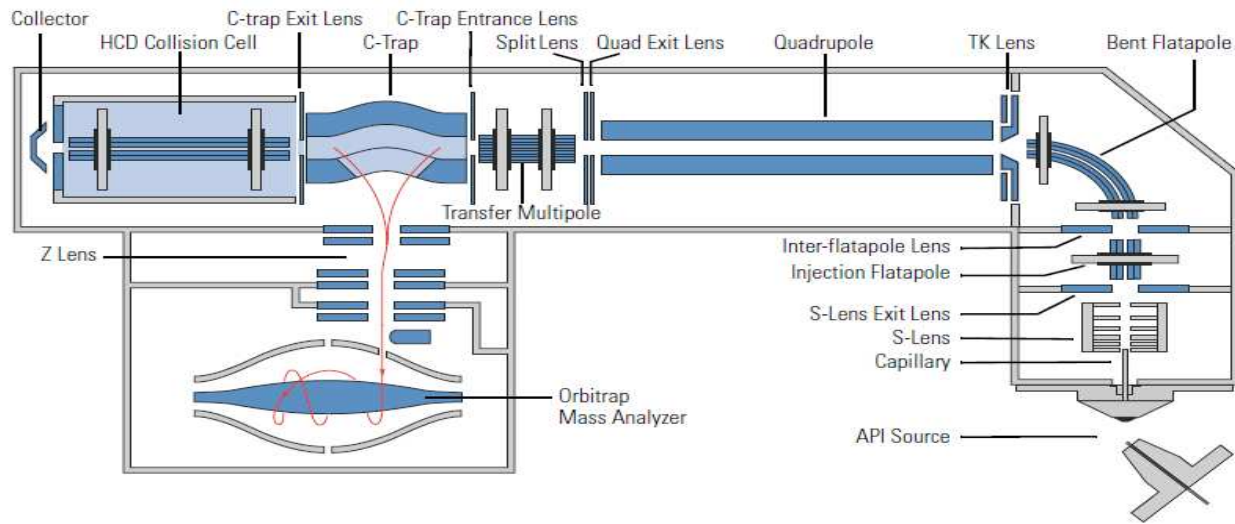


Figure 3-13. Schematic of the Q Exactive, Q Exactive Focus, Q Exactive Plus, and Q Exactive HF MS