



Extrel MAX-HM Series, High Mass Quadrupole Mass Spectrometers

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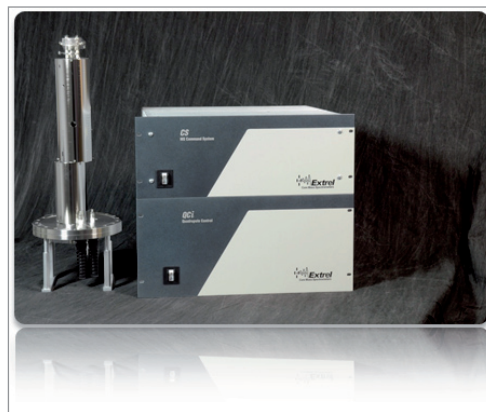
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The Extrel MAX-HM Series quadrupole mass spectrometers from Henniker Scientific are now available with extended mass range options to 16,000 amu.

Each instrument in the range features the MAX-HM quadrupole mass filter assembly, a precision machined 9.5mm or 19mm rod set with improved RF-only pre- and post-filter stages, stabilizing rods and high power RF generators that in combination deliver excellent transmission, resolution and abundance sensitivity characteristics at high masses.

They are available as a fully UHV compatible bolt-on instrument or with application matched single or compound molecular beam inlet pressure reduction stages, addressing a wide range of atomic and molecular studies, including nano-cluster deposition, analysis of bio-molecules, plasma polymerisation and SIMS/SNMS of polymeric materials.

The range covers discreet upper mass limits of 500, 1000, 2000, 4000 and 16,000amu, with frequency specific and interchangeable RF generators that also allow a single instrument to operate over multiple mass ranges without the need for re-tuning.



MAX-HM, High Mass Quadrupole Mass Spectrometers

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