Technical magazine of Electron Microscope and Analytical Instruments.

New Products

Chromaster 5610 Mass Spectrometry Detector (MS Detector)

The Chromaster 5610 MS Detector is a new quadrupole mass spectrometry-based detector which offers greater accuracy, convenience, and compact size for HPLC users.

The reliability of qualitative analysis is increased significantly by mass information via MS detector.

The system offers many advantages even for first time HPLC users such as the same footprint as Chromaster series, low N_2 gas consumption, and additionally provides greatly improved maintainability by using a newly developed atmospheric pressure ion filter.



Chromaster® 5610 MS Detector



Internal system photograph (ion source)

^{*}Chromaster is a registered trademark of Hitachi High-Technologies Corporation in Japan and other countries.