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# Reflectron

National Cancer Institute

## Source

National Cancer Institute. *Reflectron*. NCI Thesaurus. Code C70697.

A component of a time-of-flight mass spectrometer that uses a static electric field to reverse the direction of travel of the ions entering it thereby improving mass resolution by assuring that ions of the same  $m/z$  but different kinetic energy arrive at the detector at the same time.