Give Your MS the Means to Go Beyond

SCIEX CESI 8000 Plus

CESI 8000 PLUS OPTIMS ADAPTER KITS



For Research Use Only. Not for use in diagnostic procedures.

SCIEX

Give Your MS the Means to Go Beyond

When connected via the OptiMS Adapter Kit the CESI 8000 Plus provides:

- A faster path to results in biologics, proteomics, metabolomics and bioanalytical chemistry
- Expanded coverage of separated molecular species, and from limited samples
- Highly efficient separations of charged or polar analytes
- In-depth characterization of intact proteoforms and protein complexes

The OptiMS Adapter Kit can be easily installed so you can begin acquiring CESI-MS data within minutes, utilizing our "plug-and-spray" workflow with the CESI OptiMS capillary cartridge.



See What You've Been Missing

The SCIEX CESI 8000 Plus' high-efficiency electrophoretic and hydrodynamic separation at ultra-low flow rates enhance sensitivity and quantitation when interfaced with a mass spectrometer.

The selectivity of CESI-MS enables the separation of:

- Isobaric species in peptides (Asp/isoAsp) and glycans (linkage isomers)
- Small hydrophilic peptides that do not retain on traditional reverse-phase HPLC columns
- Intact biological samples in native MS conditions



Get Connected

The OptiMS Adapter Kit interfaces the CESI 8000 Plus to select SCIEX Mass Spec models, as well as other selected brands including Thermo, Bruker, and Waters.



CESI 8000 Plus OptiMS Adapter Kit B07363 – Adapter Kit for SCIEX NanoSpray III Includes an adapter and cables

SCIEX Mass Spectrometers



Triple TOF[®]: 4600, 5600, 5600+ with DCI interface (NanoSpray III PN: 5090391)

> TripleTOF®: 6600 with DCI interface (NanoSpray III PN: 5090647)

TripleTOF[®]: 6600/6600+ with Optiflow interface (NanoSpray III PN: 5090649) **QQQ/Qtrap®: 5500** (NanoSpray III PN: 5090391)

QQQ/Qtrap[®]: 6500/6500+ (NanoSpray III PN: 5090646)



Thermo Mass Spectrometers

B07363 – for NanoSpray II Ion Source

B83386 – Adapter Kit for NanoSpray Flex and NanoSpray Flex NG

Includes a mounting bracket and an adapter with cables



Bruker Mass Spectrometers

B86099 – for NanoSpray Ready Mass Spectrometers

Includes an exclusively designed ion source housing, mounting bracket, CESI-MS adapter for interfacing the CESI OptiMS cartridge to the adapter assembly, and cabling



Waters Mass Spectrometers

B85397 – for NanoLockSpray and NanoFlow Ion Sources

Includes an XYZ-stage assembly, a newly-designed mounting bracket, the CESI-MS adapter for interfacing the CESI OptiMS cartridge to the adapter assembly, and cabling

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Headquarters

500 Old Connecticut Path Framingham, MA 01701 USA Phone 508-383-7700 sciex.com

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