

Organic Chemistry: Soil Extraction

EZ-Cell for Dionex® ASE® 200 makes Accelerated Solvent Extraction easier.

For use in the solvent extraction process, the EZ-Cell was designed to perfectly complement the popular Dionex ASE 200 system. Comments from analysts prompted us to provide a more user-friendly, robust product than the OEM sample extraction cell.

Our unique design eliminates the cumbersome snap ring, making assembly and disassembly much easier. In addition, the improved cell design prevents over-tightening thereby extending the life of the PEEK® seal.

One-Piece Cap Design

- No tools needed for assembly/disassembly
- No retaining rings required
- Fewer parts
- Easier to replace frit and seal
- Seals last longer due to improved product design

316 Stainless Steel Construction

- Harder metal than competing products and is lead free

Wider Diameter Thread Body

- Easier to engage threads that are less likely to cross-thread

Larger Thread Pitch

- Easier assembly
- Larger threads are less prone to damage

Molded PEEK Seal

- More uniform and costs less

Note: Our exclusive molded PEEK seals are also a direct replacement for the OEM extraction cell.

The competitively priced EZ-Cell is available in three body sizes.

Description	Body Size	Catalog #
EZ-Cell System	11mL	K6150
	22mL	K6250
	33mL	K6350

Replacement supplies and accessories are available for EZ-Cell and Dionex ASE 200 Systems.

Description	OEM #	Catalog #	Pack Size
PEEK Seals for EZ-Cell or Dionex ASE Cell	049454	K6100	50
PTFE® O-rings for Cell Cap (Either System)	049457	K6120	50
Internal Retaining Snap Ring for ASE 200 Cell Cap	049456	K6130	10
10µm Stainless Frit for Cell Cap	049453	K6140	10
Cellulose Filters, 19.6mm	049458	PW020250	250
Glass Fiber Prefilters, 19.6mm	047017	FG85020250	250
Disposable Filling Funnel	—	K6190	100



Pelletized Diatomaceous Earth is used as a drying agent and filtration aid.

Diatomaceous earth is engineered to provide 60 mesh particle size. This particle size allows easy filling and packing into the reaction cell and still allows uniform solvent flow.

10kg Pelletized 60 Mesh Diatomaceous Earth
Catalog # K6180-10

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