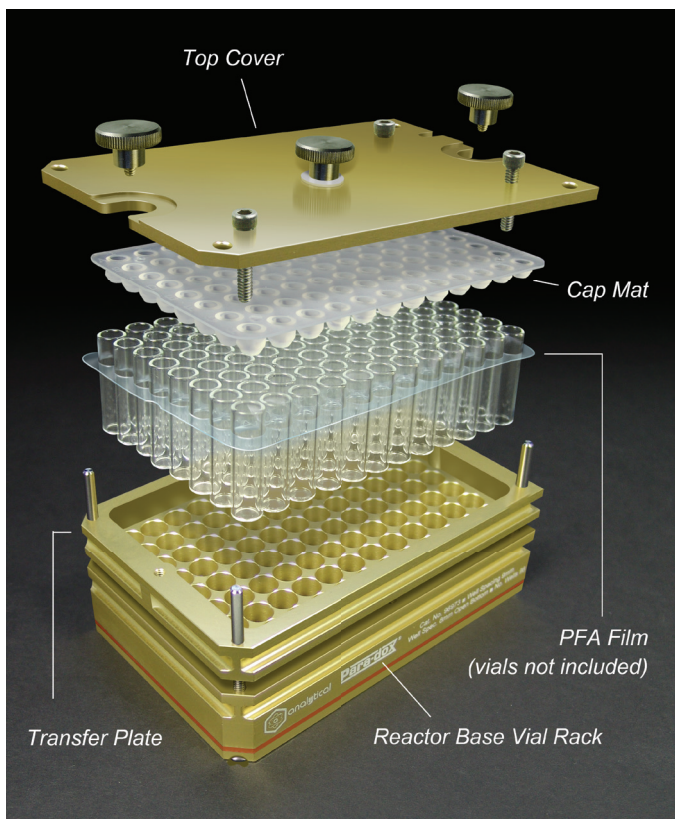
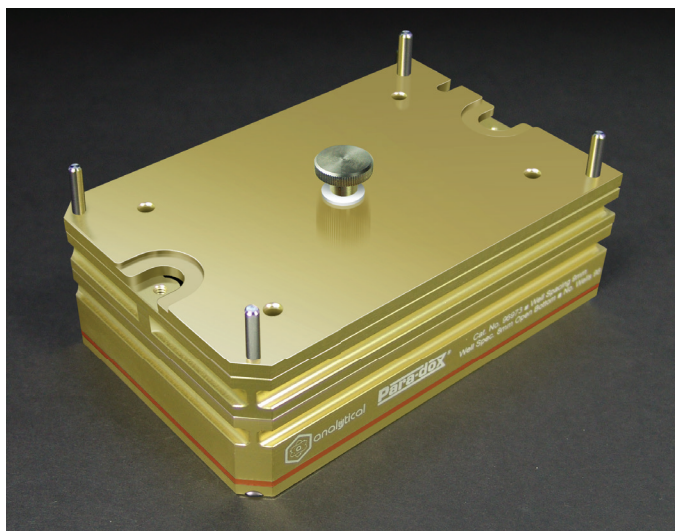


**Para-dox**[®]Photoredox Catalysis &
Parallel Synthesis Reaction Blocks

NEW! Radiochemistry Reactors

Analytical Sales and Services' New Reactor for Radiochemistry represents a major advancement in providing an apparatus to unlock the potential of High-Throughput Experimentation (HTE) for Radiochemistry applications. Traditionally limited by one-reaction-at-a-time workflows, radiochemical optimization can now benefit from parallel processing—up to 96 reactions simultaneously. Designed to address the time-sensitive nature of radioisotopes, this system supports faster reaction setup, improved workflow, and streamlined analysis – transforming how radiochemistry is performed in industrial and academic R&D settings. Built around industry-standard SLAS formats, making use of Analytical's existing photoredox reactors (for potential photoradiochemistry applications), and compatible with existing automation infrastructure, the Reactor for Radiochemistry opens the door to more efficient discovery, optimization, and scalability in radiochemical synthesis.

- HTE Radiochemistry: 96 reactions
- Addresses time sensitivity of radioactive work
- SLAS footprint
- New Transfer Plate (with novel PFA “webbing” solution*) for easy vial transfer
- Full assembly and Conversion Kit available
- Integrates with our Lumidox®II photoredox system

Standard 96-Position, Radiochemistry

Radiochemistry Reactor, includes full assembly:

- Transfer Plate, Top Cover, Reactor Base Vial Rack, required hardware and consumables (PFA film, cap mat)
- Vials held in place with novel PFA “webbing” solution*
- Easily transfer entire 96-vial array to different stations via the Transfer Plate

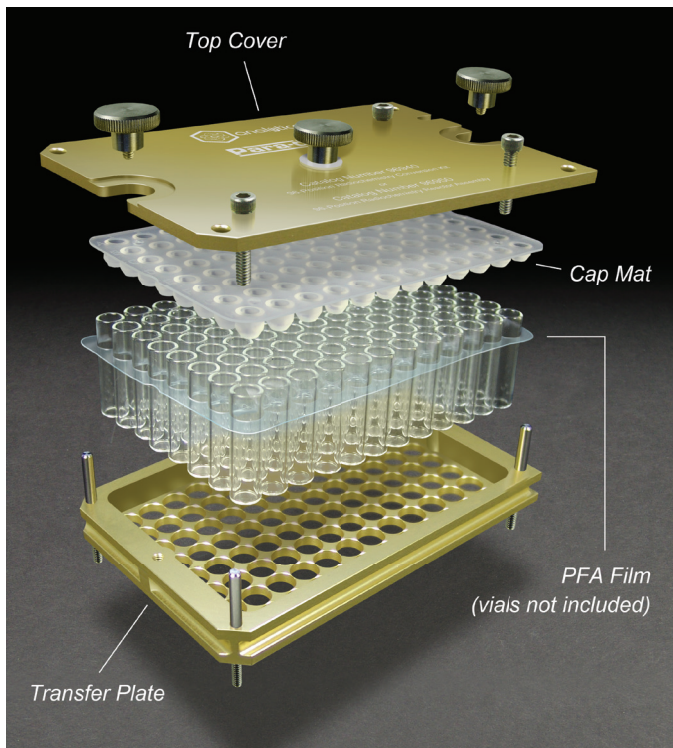
Can be used with:

- Tumble stirrers / hot plates
- Compatible with robotic platforms, has side grooves and standard hex-drive hardware
- Glovebox

96-Position Radiochemistry Block Assembly for 1mL, 8x30mm Glass Inserts

Catalog No.	Description	Qty
96950	Standard 96-Position Radiochemistry Reaction Block Assembly	Each

***Note:** The PFA film/webbing is meant for one time use. Once vials are pushed through the PFA and then later removed, the PFA will be permanently stretched out and deformed.



Standard 96-Position, Radiochemistry Conversion Kit

For users with existing 96973 or 96960 reactor hardware

Includes:

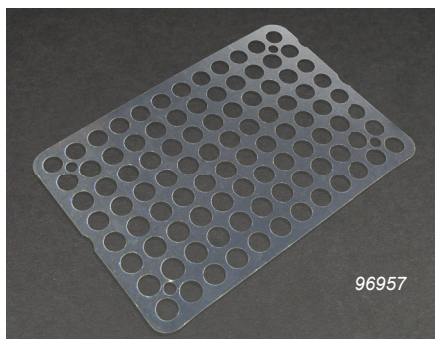
- Transfer Plate, Top Cover, required hardware and consumables (PFA film, cap mat)
- Vials held in place with novel PFA “webbing” solution*
- Easily transfer entire 96-vial array to different stations via the Transfer Plate

Can be used with:

- Tumble stirrers / hot plates
- Compatible with robotic platforms, has side grooves and standard hex-drive hardware
- Glovebox

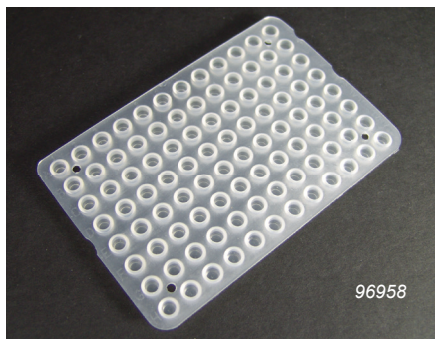
96-Position Radiochemistry Conversion Kit for 1mL, 8x30mm Glass Inserts

Catalog No.	Description	Qty
96940	Standard 96-Position Radiochemistry Conversion Kit	Each



96-Position Radiochemistry Accessories

Catalog No.	Description	Qty
96957	Top PFA Sheet* for 96 Position Radiochemistry Reactor	10
96958	Silicone Cap Mat for 96 Position Radiochemistry Reactor	5
TS146	Threaded Guide Studs for 96 Position Radiochemistry Reactor	4
WASH553	PTFE Washer for M4 Thumb Screw	25
TS350	Replacements Thumb Screws for 96 Position Radiochemistry Reactor	Each
SHS152	Replacement Socket Head Screws for 96 Position Radiochemistry Reactor	100
HB764	7/64" Hex Bit for Power Tools	Each



***Note:** The PFA film/webbing is meant for one time use. Once vials are pushed through the PFA and then later removed, the PFA will be permanently stretched out and deformed.