



Photoredox Catalysis

24-Well Aluminum Reaction Block with 18mm Well Spacing - for 4mL, 15x45mm (1 Dram) Vials

Open Top/Bottom (for Sampling)



- Useful for generating compound arrays (medicinal chemistry)
- Useful for conducting screening reaction conditions
- SBS plate format allows for use in multiple automation applications
- Can be used on tumble stirrers / hot plate stirrers / robotic platforms
- Can easily be used in a glovebox
- Sealed with/ PFA Film and Rubber Mats



Cat. No.	Description	Qty
24626	24-Well Aluminum Reaction Block with 18mm spacing between well centers. For 15mm OD (1 Dram) Vials. Includes: Base Plate, Cover, Screws, PFA Film and Rubber Mat	Each
24120	Silicone/Rubber Mats for 24 Well, 18mm Spacing Reaction Blocks	25
24121	PFA Films for 24 Well, 18mm Spacing Reaction Blocks	25
VSCREW24	1 3/4" Screws for 24-Well Aluminum Reaction Plate	100
31531-Case	Advantage 13mm, 15 x 45, 4mL Clear Glass Screw Vials, Case	1000
31554-Case	PTFE Lined Caps	1000



Built specifically for use with our Para-dox®
24-well Reactor Block with 18mm well spacing
(not compatible with 20mm well-spaced blocks)

Lumidox® II 24-well Lens Mat Array with 18mm Well Spacing

24-Position LED Arrays with 18mm Well Spacing, Active Cooling Base

Catalog No.	Description	Wavelength
LUM22418LA365	24-Well LED Array with 18mm Spacing, Active Cooling Base	UV365
LUM22418LA375	24-Well LED Array with 18mm Spacing, Active Cooling Base	UV375
LUM22418LA385	24-Well LED Array with 18mm Spacing, Active Cooling Base	UV385
LUM22418LA395	24-Well LED Array with 18mm Spacing, Active Cooling Base	UV395
LUM22418LA405	24-Well LED Array with 18mm Spacing, Active Cooling Base	UV405
LUM22418LA445	24-Well LED Array with 18mm Spacing, Active Cooling Base	445-INDIGO
LUM22418LA470	24-Well LED Array with 18mm Spacing, Active Cooling Base	470-BLUE
LUM22418LA505	24-Well LED Array with 18mm Spacing, Active Cooling Base	505-CYAN
LUM22418LA527	24-Well LED Array with 18mm Spacing, Active Cooling Base	527-GREEN
LUM22418LA590	24-Well LED Array with 18mm Spacing, Active Cooling Base	590-AMBER
LUM22418LA630	24-Well LED Array with 18mm Spacing, Active Cooling Base	630-RED
LUM22418LAWHT	24-Well LED Array with 18mm Spacing, Active Cooling Base	WHITE

24-Position LED Arrays with 18mm Well Spacing, Solid Base

Catalog No.	Description	Wavelength
LUM22418LS365	24-Well LED Array with 18mm Spacing, Solid Base	UV365
LUM22418LS375	24-Well LED Array with 18mm Spacing, Solid Base	UV375
LUM22418LS385	24-Well LED Array with 18mm Spacing, Solid Base	UV385
LUM22418LS395	24-Well LED Array with 18mm Spacing, Solid Base	UV395
LUM22418LS405	24-Well LED Array with 18mm Spacing, Solid Base	UV405
LUM22418LS445	24-Well LED Array with 18mm Spacing, Solid Base	445-INDIGO
LUM22418LS470	24-Well LED Array with 18mm Spacing, Solid Base	470-BLUE
LUM22418LS505	24-Well LED Array with 18mm Spacing, Solid Base	505-CYAN
LUM22418LS527	24-Well LED Array with 18mm Spacing, Solid Base	527-GREEN
LUM22418LS590	24-Well LED Array with 18mm Spacing, Solid Base	590-AMBER
LUM22418LS630	24-Well LED Array with 18mm Spacing, Solid Base	630-RED
LUM22418LSWHT	24-Well LED Array with 18mm Spacing, Solid Base	WHITE



For pricing, see analytical-sales.com



24122

Temperature Transfer Cover for 24-Well Reaction Blocks with 18mm Well Spacing

Analytical's new Temperature Transfer Cover is perfect for those who prefer to cap their vials instead of sealing them with an aluminum cover, rubber mat, and PFA film. When paired with a Thermal Transfer Deck and external liquid chiller, this cover helps to dissipate heat generated by a Lumidox II LED array.

Vials in the reactor blocks allow for easy alignment for the cover, and for extra stability users can secure the cover with twelve (12) screws. The cover can also be flipped over and used as a reactor in itself or as a vial tray.

Cat. No.	Description	Qty
24122	Temperature Transfer Cover for 24-Well Reactors with 18mm Well Spacing for 15mm OD Vials	Each



Photoredox 24-Well Reaction Block with 18mm Well Spacing - with Temperature Transfer Cover

The 24-well, 18mm well spaced Photoredox Reaction Block is also available with a **Temperature Transfer Cover** included. The cover replaces the rubber mat and PFA film, which is not included in this assembly.

Cat. No.	Description	Qty
24627	24-Well Aluminum Reaction Block with 18mm spacing between well centers. For 15mm OD (1 Dram) Vials. Includes: Base Plate, Temperature Transfer Cover and Screws	Each



24627



31531

Use with 15 x 45mm vials, sold separately. See part number 31531-Case.



31554

Cat. No.	Description	Qty
31531-Case	Advantage 13mm, 15 x 45, 4mL Clear Glass Screw Vials, Case	1000
31554-Case	PTFE Lined Cap	1000

For pricing, see analytical-sales.com

Accessories



SD1000
Battery Powered
Screwdriver

Cat. No.	Description	Qty
SD1000	Battery Powered Screwdriver	Each
266540	Thermal Transfer Deck with High-end Fittings (TTD+)	Each
TCubeEdge	TCube Edge Chiller	Each



266540
TTD+, High-end Fittings



TCube Edge Chiller