

Illumin8 Parallel Photochemistry Reaction Station

Safe, robust & beautifully engineered

The Illumin8 is an 8 position, gas tight, small scale photo reactor that is proven to give reliable and consistent parallel chemistry screening results.

The Illumin8 includes safety interlocks to ensure that photochemical experiments are light-tight and safe in a compact and sleek design that is perfectly proportioned for powerful stirring and heating (up to 80 °C) on any standard magnetic hotplate stirrer.

Utilising the technology of the DrySyn OCTO parallel reactor at the heart of the Illumin8, easy to use connectors allow for an inert atmosphere/vacuum to be applied to each reaction tube. Sampling and additions can also be carried out safely whilst in operation.



NEW Cooling Base

- Inbuilt safety feature for reliable & robust performance
- Simple to operate
- Gas & vacuum tight reaction conditions
- Safe additions & sampling during operation
- Fan for active cooling
- Plug in and glow technology
- 8 reaction positions, up to 6 mL working volume each
- Dedicated 10 w rated LED light source for each reaction position
- Equal photon flux to each position
- LEDs will not operate unless unit is securely closed
- Self-contained single plug-in unit

Illumin8

Parallel Photochemistry Reaction Station



Application note: DrySyn Illumin8

- 450nm Royal Blue LED's
- 365nm UV LED's



Watch our short video for a closer look!



Popular purchase options

Currently available in two useful models:

DrySyn Illumin8 Royal Blue Includes Illumin8 LED housing with 8 x 450 nm royal blue LEDs, Illumin8 OCTO Mini, tubes, caps, septa & stirring bars

DrySyn Illumin8 UV Includes Illumin8 LED housing with 8 x 365 nm UV LEDs, Illumin8 OCTO Mini, tubes, caps, septa & stirring bars

Other wavelengths available upon request

Illumin8 Cooling Base

AVAILABLE NOW



Contact us now for further information