

2020 Vision for UV-150 Photochemistry Reactor

publication date: Aug 19, 2019 | author/source: Vapourtec Ltd

[Previous](#) | [Next](#)



Vapourtec's pioneering UV-150 photochemical reactor has been enhanced with a number of significant improvements.

Launched in 2014, the UV-150 was the first commercially available continuous process photochemistry reactor available for the research and development market and has, since then, been cited in over 60 peer review chemistry publications and has seen broad applications within fine chemical research with over 160 installations.

Improvements within the 2020 version of the UV-150 include an ability to use reactors with internal diameters of up to 2.5mm, better solid handling thanks to a new gravity assisted flow path, an option for using Vapourtec's high power LED module providing 150 Watts of power and an easy and elegant selection between cooled and heated operation.

Vapourtec founder and MD Duncan Guthrie explained: "In terms of its contribution to peer review published research the UV-150 leads the way by a distance over other photochemistry reactors and has played its part in the work of Professors Dave MacMillan, Peter Seeberger, Steven Ley, Cory Stephenson, Timothy Noel and many others.

"The UV-150 was conceived as a precise and flexible reactor aimed at laboratory use with three different light sources, temperature control, wavelength filtering and operation up to 10 bar pressure. The 2020 model takes this to the next level.

"The additional functionality and flexibility offered by these improvements only add to the potential routes for flow chemistry and photochemistry discovery." added Duncan.

[find out more](#)

Already a member? [Log in](#)

Interested? Require further information?

Note. Your details will be referred to the company and they will provide you with more information regarding your enquiry directly

If you have not logged into the website then please enter your details below.

About You

☐ Prof ☐ Dr ☐ Mr ☐ Mrs ☐ Miss ☐ Ms

First Name

Last Name

Email

Send Information To

Organization

Organization Address

Zip / Postal Code

--Country--

Telephone Number

Job Title

Primary Specific Discipline

Work Field

Type of enquiry

Message

I am looking to purchase this product in:

One Month



Please upgrade to a [supported browser](#) to get a reCAPTCHA challenge.

[Why is this happening to me?](#)

Request Information

Related Articles:

- [Vapourtec Strengthens European Presence with Analis Deal](#)
- [The Next Generation in Electrochemical Reactors](#)
- [The future of photochemistry with the UV-15](#)
- [Active Temperature Control for Flow Chemistry in Glass Chip Reactors](#)
- [Vapourtec and NPM Collaborate on Peptide Synthesis](#)
- [Vapourtec Unveils Versatile SF-10 Laboratory Pump](#)
- [Resourceful Thinking with New Vapourtec Site](#)
- [Vapourtec Chips in with Reactor Housing Innovation](#)
- [Photochemistry Potential Revealed in Application Notes](#)
- [Vapourtec Pump Key To Organometallic Process](#)
- [Vapourtec publishes flow chemistry guide](#)
- [Canadian Green Chemistry Group makes big investment in Flow Chemistry](#)
- [Vapourtec Innovation Reflected in Dichroic Mirror](#)
- [Vaportec Innovation Reflected in Dichroic Mirror](#)
- [Cutting Edge Flow and Photochemistry on Show in Budapest](#)
- [Optimised Modules for Flow Chemistry](#)
- [South Africa Invests in Flow Chemistry](#)

- [Entry Level Flow Reactors for Synthetic Development](#)
- [Efficient Flow Chemistry Scale-up of Photoredox Coupling Reactions](#)

Newsletter Sign up

Subscribe here



Subscribe to receive our newsletters for the latest news on new laboratory products, research, Industry news and more



Weekly Update | Separation Science | Microscopy & Image Analysis | Monthly Update

Popular this Month...

Our Top 10 most popular articles this month

Today's Picks...

Looking for a Supplier?

Search by company or by product

Company Name:

Product:

S E A R C H

Please note Lab Bulletin does not sell, supply any of the products featured on this website. If you have an enquiry, please use the contact form below the article or company profile and we will send your request to the supplier so that they can contact you directly.

Lab Bulletin is published by newleaf marketing communications ltd

[Previous](#) | [Next](#)

[Back to top](#)