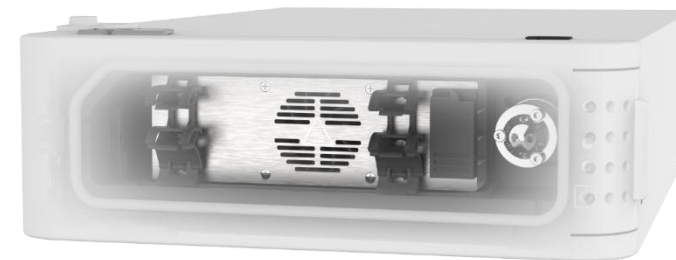


Sirocco™

Column handling inspired by nature's forces

- *At Spark Holland, we believe innovation is like the wind; unpredictable yet transformative. Following the 35 years of success of the Mistral - named after the cool, stabilizing wind, we now introduce the Sirocco: a powerful, warm wind that brings energy and innovation from a new direction into your lab. With its state-of-the-art technology, user friendliness and precise temperature control, the Sirocco column oven is the perfect fit for any HPLC or UHPLC application. Its capability to hold three columns and easy column switching using the column selection valve, and the option to add an active or passive pre-heater into your Sirocco column oven makes you experience stable retention times with every sample you run.*



Experience excellent temperature control and stable retention times, without sacrificing precious bench space with the Sirocco column oven.

Why choose the Sirocco?



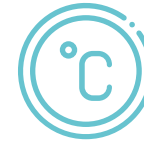
*Seamless software
integration*



*Active or passive
solvent preheating*



*Automated column
selection*



*Excellent temperature
stability*

- *Seamless software integration*
- *The Sirocco is designed with flexibility in mind. It is fully configurable and controllable through our in-house developed RC.Net driver, supporting various ICF-based CDS platforms like Agilent OpenLab and DataApex Clarity.*
- *Developing your own driver has never been easier with our Software Development Kit (SDK). Built on years of experience in laboratory software integration, the Sirocco SDK is designed for effortless integration into your existing software solution, helping you reduce time to market.*
- *Need expert support for the ultimate integration? Our software team can develop a custom driver tailored to your specific application.*



More Sirocco features

*Column tags**

Guarantee that you always know the history of your column with our contact based column tags, monitoring every sample that passes through your column based on the parameters you define.

** Available upon request*

Stackable and compact design

The Sirocco column oven is designed to fit perfectly in your LC-stack, leaving you with more benchspace to prepare your experiments without sacrificing column capacity.

Easy column handling

Exchanging columns was never this easy! The Sirocco provides easy handling and exchanging of almost all commonly used column sizes in (U)HPLC.

- *Active and passive preheating*
- *The Sirocco column oven ensures precise and consistent column temperature control, delivering reliable performance for any applications. The Sirocco offers the option for either passive or active preheating, to even further optimize thermal stability.*
- *Passive preheating uses the natural heat conduction from the oven itself to gradually warm up the mobile phase before it enters the column. Active preheating, on the other hand, takes precision a step further by actively adjusting the mobile phase temperature before it reaches the column. This method ensures the solvent is fully equilibrated to the set oven temperature, which enhances peak shape consistency and improves retention time stability.*

