

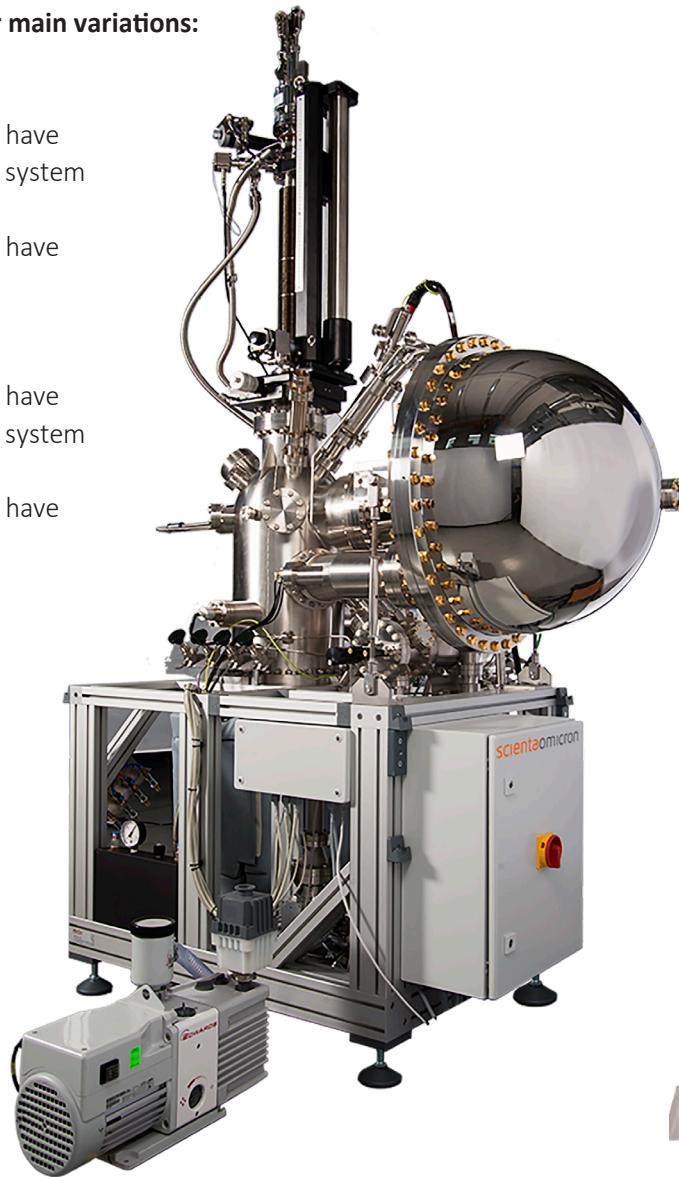
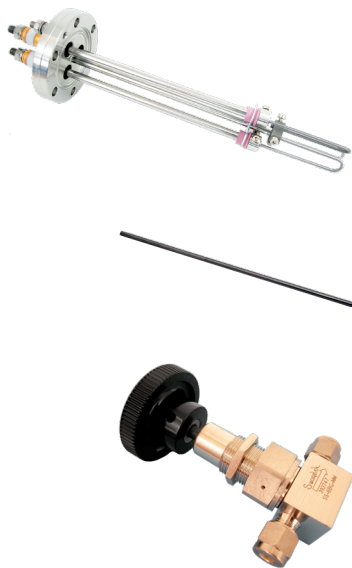
Securing the Smooth Operation of your UHV System

A well maintained Ultra High Vacuum System is the underlying foundation for successful experiments. To help support our customers we have created High Uptime Kits for Scienta Omicron UHV Systems. These packages include the most common consumables and for a spare parts required for system maintenance or a rapid repair.

Read more about the inclusions of each package in the technical specifications on the next page. If you have any questions about the package that you need, please contact our [Services Team](#).

The High Uptime Kit comes in four main variations:

- Oil/Rotary Pump Package
 - Large Package
Recommended for users who have an extensive or multi-module system
 - Small Package
Recommended for users who have one component or system
- Scroll Pump Packages
 - Large Package
Recommended for users who have an extensive or multi-module system
 - Small Package
Recommended for users who have one component or system



The High Uptime Kit for UHV Systems



Summary

Prerequisites:

Standard Scienta Omicron UHV system either Oil/Rotary Pump or Scroll Pump

Options:

Each Oil/Rotary Pump and Scroll Pump comes in either a Large or Small packageShield (Tantalum Foil)

Part Numbers:

- PN07254-S High Uptime Kit UHV System L Rotary
- PN07256-S High Uptime Kit UHV System S Rotary
- PN07255-S High Uptime Kit UHV System L Scroll
- PN07257-S High Uptime Kit UHV System S Scroll

Parts included:

Please refer to the [Systems Spare Parts Catalogue](#) on our website for more details on the parts.

Part no.	Description	Oil/Rotary Packages		Scroll Packages	
		Large	Small	Large	Small
		PN07254-S	PN07256-S	PN07255-S	PN07257-S
PN05555-S	LED chamber light clip	2	1	2	1
S1106-S	Hard metal rod for transfer head	6	4	6	4
S123100-S	Copper gasket package	1	1	1	1
PN00424-S	Filaments for ion gauge	1	1	1	1
PN04404-S	TSP filaments (12 pcs)	3	1	3	1
PN04871-S	Spare copper pad for all-metal-right-angle valve (DN16CF)	1	1	1	1
F182002-s	Spare copper pad for all-metal-right-angle valve (DN40CF)	1	1	1	11
F211400-S	Service kit for leak valve F2114	1	0	1	0
F211401	Spare copper pad for leak valveF2114	1	1	1	1
F185002-s	Set of gaskets for gate valve (DN40CF)	1	1	1	1
PN04095-s	Set of gaskets for gate valve (DN63CF)	1	1	1	1
F130900-s	Set of gaskets for gate valve (DN100CF)	1	1	1	1
PN00401-s	Set of gaskets for gate valve (DN160CF)	1	1	1	1
D0005-s	Manual valve (NuPro)	1	1	1	1
CA10839-s	Operating fluid reservoir for HiPace 80	4	2	4	2
CA10838-s	Operating fluid reservoir for HiPace 300	2	1	2	1
S220601-s	Stainless steel sample plates (set of 5)	1	1	1	1
S2208-s	Molybdenum sample plate (1 off)	2	2	2	2
S2209-s	Tantalum sample plate (1 off)	2	2	2	2
PN04865-S	Tip seal kit for scroll pumps nXDS_i	0	0	4	2
CA00759	1 L rotary pump oil for RV3	5	5	0	0

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