

Discount on all High Uptime Kits

Increase productivity with our High uptime kits. Having spare parts and consumables available in your lab is a great way of minimising downtime for your Scienta Omicron systems and instruments. The high uptime kits include carefully selected parts needed to keep your experiments running. We have several packages available.

We are offering 10 % discount on all of our High Uptime Kits.

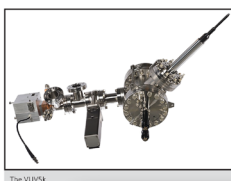
Campaign valid from 1st of July until 30th of September of 2022.

HIGH UPTIME KIT – VUV5K



Store critical consumables onsite for rapid maintenance

The Scienta Omicron High Uptime Kit for the VUV5K includes the most common spare parts needed to perform a fast onsite repair for the instrument. With this kit available at hand, downtime of the instrument can be reduced to a minimum and interruptions to operations can be avoided. Read more about the inclusion of this package on the next page. If you have any questions, please contact our Services Team.



The VUV5K



High Uptime Kit for the VUV5K

About Tantalum Maintenance

The Tantalum foil and electrode pins (Figure 1, No.7 + 8) of the VUV5050 source head get worn down when the instrument is used. The purer the He gas is, the longer the cavity can run at full power without the need of Tantalum foil change. Using neon gas, the Tantalum foil can be destroyed in as quickly as 20 hours.

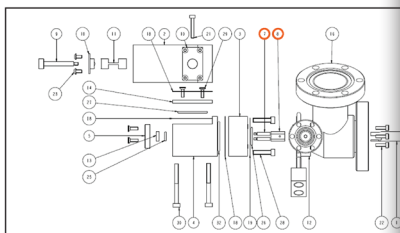


Figure 1

www.ScientaOmicron.com

HIGH UPTIME KIT UHV SYSTEM



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



HIGH UPTIME KIT – VT STM & LT STM



Keeping your SPM Systems up and running

Having spare parts and consumables available in your lab is a great way of minimising downtime for your SPM instruments. To help support your research we have created the High Uptime Kits for our popular VT STM XA and LT STM instruments. These packages include the common consumables and spare parts needed to keep your experiments running in the event of a worn out part or misplaced component.

We have several packages available to suit your instrument's specifications. Read more about the inclusions of each package on the next page. If you have any questions about the package that you need, please contact our Services Team.

The High Uptime Kits come in VT STM XA and LT STM variations:

VT STM XA

- Direct Current Heating or Four Contact Sample Plate
- STM tips set of 10; or
- STM Tip Holders set of 25; or
- QPlus[®] sensors set of 5

LT STM

- Direct Current Heating or Four Contact Sample Plate
- STM tips set of 10; or
- STM Tip Holders set of 25; or
- QPlus[®] sensors set of 5

All packages include:

- A Tip Transfer Plate
- A Sample Plate Spare Parts Kit



QPlus[®] for VT STM



STM Tip



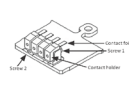
LT STM



Tip Transfer Plate for LT STM



Direct Current Heating Sample Plate



Four Contact Sample Plates for VT STM

The High Uptime Kit for VT STM XA and LT STM instruments

www.ScientaOmicron.com

High Uptime Kits

UHV System:

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

Light Sources:

201111 SX300/600 High Uptime kit
201131 DSX400 High Uptime kit
200584 High uptime kit VUV5k source

Analysers:

200930 High uptime kit EW4000
200583 High uptime kit DA30
201186 High Uptime Kit ARTOF

SPM:

PN07262 High Uptime Kit for VT XA instruments incl. DH plate, accesories & STM tips for VT AFM XA
PN07263 High Uptime Kit for VT XA instruments incl. DH plate, accesories & STM tip holders for VT AFM XA
PN 07264 High Uptime Kit for VT XA instruments incl. DH plate, accesories & Qplus® Sensors for VT AFM XA
PN07265 High Uptime Kit for VT XA instruments incl. 4 contact plate, accesories & STM tips for VT AFM XA
PN07266 High Uptime Kit for VT XA instruments incl. 4 contact plate, accesories & STM tip holders for VT AFM XA
PN07267 High Uptime Kit for VT XA instruments incl. 4 contact plate, accesories & STM Qplus® Sensors for VT AFM XA
PN07268 High Uptime Kit for VT XA instruments incl. DH plate, accesories & STM tips for VT AFM XA
PN07269 High Uptime Kit for VT XA instruments incl. DH plate, accesories & STM tip holders for LT STM
PN07270 High Uptime Kit for VT XA instruments incl. DH plate, accesories & Qplus® Sensors for LT STM
PN07271 High Uptime Kit for VT XA instruments incl. 4 contact plate, accesories & STM tips for LT STM
PN07272 High Uptime Kit for VT XA instruments incl. 4 contact plate, accesories & STM tip holders for LT STM
PN07273 High Uptime Kit for VT XA instruments incl. 4 contact plate, accesories & STM Qplus® Sensors for LT STM

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