

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



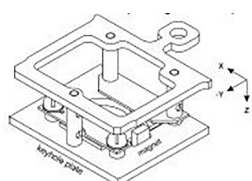
QPlus® for VT STM



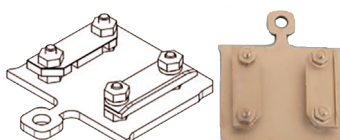
STM Tip



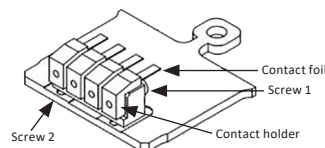
LT STM



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

Summary

Instrument	Sample Plate	Tip Type	Part Numbers	Name
VT STM XA (w. tripod tip holders)	Direct Current Heating + Direct Current Heating Sample Plate Spare Part Kit + Tip Transfer Plate	STM Tips	PN07262	VT XA – DH – STM Tips
		STM Tips Holder	PN07263	VT XA – DH – Tip Holders
		QPlus® Sensors	PN07264	VT XA – DH – Qplus
	Four Contact + Four Contact Sample Plate Spare Part Kit + Tip Transfer Plate	STM Tips	PN07265	VT XA – 4C – STM Tips
		STM Tips Holder	PN07266	VT XA – 4C – Tip Holders
		QPlus® Sensors	PN07267	VT XA – 4C – Qplus
LT STM (w. tripod tip holders)	Direct Current Heating + Direct Current Heating Sample Plate Spare Part Kit + Tip Transfer Plate	STM Tips	PN07268	LT – DH – STM Tips
		STM Tips Holder	PN07269	LT – DH – Tip Holders
		QPlus® Sensors	PN07270	LT – DH – Qplus
	Four Contact + Four Contact Sample Plate Spare Part Kit (below) + Tip Transfer Plate	STM Tips	PN07271	LT – 4C – STM Tips
		STM Tips Holder	PN07272	LT – 4C – Tip Holders
		QPlus® Sensors	PN07273	LT – 4C – Qplus

All Packages include a tip exchange plate and a set of spare parts for the sample plate.

Sample Plate Spare Part Kits details:

Direct Heating Sample Plate - Spare Parts	
Stud	8
Nut	16
Ceramic bush	8
Clamping Foil Left	10
Clamping Foil Right	10
Molybdenum wrench for VT Sample Plates M1.2	1
Molybdenum Sample Plate	1
Tantalum Sample Plate	1
Stainless Steel Sample Plate	1

Four Contact Sample Plates - Spare Parts	
Screw 1	4
Contact foil	4
Contact holder	4
Screw 2	2
Molybdenum Sample Plate	1
Tantalum Sample Plate	1
Stainless Steel Sample Plate	1

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