

Waters
THE SCIENCE OF WHAT'S POSSIBLE.™
Q1er Ion block Instructions

This box contains :

- One Ion block.
- One Ion guide.
- Green bag for unused parts of "PM kit".
- One pre-paid sticker.
- One information paper about the pre-paid return of Ion block with TNT
- Instructions paper.

MANDATORY :

- Replace dirty Ion block and Ion guide with the cleaned components.
- Re-use the original bags for packing the dirty components.
- Insert unused ion block parts (see table below) from the PM kit into the green bag & complete the table, to confirm that the unused parts have been returned. These parts will be used for the cleaning process.
- Fill in the Health & Safety declaration on the back.
- Insert these bags into the original box and apply the pre-paid return label, after completing it with your address and shipping information, then call TNT (see document about the return) for the pickup.

If you believe there is a problem with this product, please give us the following information so we are able to investigate and come back to you :

- Print screen showing the problem
- Print screen from the tune page using setup juice (if possible)
- An explanation to help us to understand the problem

After investigation in our facility we will come back to you to let you our finding.

Thank you for your collaboration !

"Quality is everyone's responsibility"

Part number	Part name	Returned in this box
5311065	SCREW POZIDRIV CSK M3X10 STSTL (PK 1)	
5321005	NUT M4 ST STL (PK 2)	
5331006	WASHER PLAIN M4 ST STL (PK 2)	
5336000	WASHER SPRING M3 ST STL	
5711293	O-Ring,AS007 Kalrez,eZMD	
5711294	O-Ring, 6.1 IDx1.6 Kalrez,eZMD (PK 1)	
5711312	O-RING, AS035, VITON, PTFE ENDCAP (PK 1)	
5711321	O-ring viton 12.00 x 1.50	
5711996	214 ENCAPSULATED O-RING (PK 1)	
700001201	SOURCE HEATER ASSY	
5340000 & 5340001	SCREW SKT CAP M3 X 5 AG PLT (PK 4 & PK 2)	
5711352-S	O-ring Ni Graph Si	
M945810AD1	SEAL RING, EXTRACT CONE	
M946699BD1-S	SAMPLE CONE 0.36 DIA	
M955116AD1	WASHER, LG, VALVE STEM	
M955116AD2	WASHER, SM, VALVE STEM	
M955153AD1	Plug,Ion Block Seal,eZMD	

TNT WAYBILL	
S/N Ion block	
S/N Ion guide	



Health & Safety Declaration

Dirty parts have been contaminated with :

- | | | | | |
|---|-----|--------------------------|----|--------------------------|
| - Biohazardous ? (including blood or body fluids) : | Yes | ☐ | No | ☐ |
| - Hazardous chemicals ? | Yes | ☐ | No | ☐ |

I have made reasonable inquiry and I have supplied accurate information in this declaration. I have not withheld any information.

Please complete with the S/N of your Instrument :

Application :

FSE Name :

Signed :

Date :

Test Report Qpremier/XE

Lot number	Q003/19
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Serial number of Ion block	
Serial number of Ion Guide	

Tested on Qpremier/XE S/N : **VAB325**

Set-up solution :

MS1 tests	m/z 175.13	m/z 455.27	m/z 1080.80	m/z 2034.64
Measured mass (Da)				
FWHM (Da)				
Peak intensity				

Charging test :

%Difference Low mass Pos	%Difference High mass Pos	%Difference Low mass Neg

Signature :

Ion Block assembly precautions

See Waters Customer Assurance Documentation HARDWARE on portal

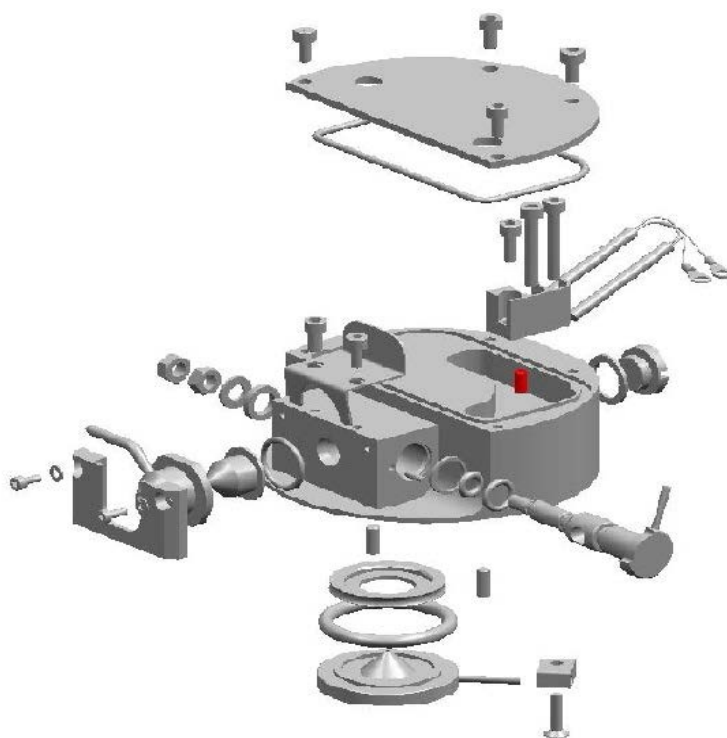
Scope Technical Discussion

As part of the source cleaning procedure there have been recent occurrences whereby the grub screw within the Ion Block (5316021-S, highlighted in red on the picture) has either fallen out during sonication or has not been installed correctly causing damage to the thermocouple. This grub screw is designed to ensure good thermal contact is made to the tip of the thermocouple assembly. Insufficient care when re-fitting the ion block or the non presence of this screw can lead to poor source heater control or damage to the thermocouple.

For you information

Precautions to be taken when fitting the Ion Block:

When the Ion Block is fitted on the instrument, carefully put and tight the grub screw **attached in the bag** into the Ion Block to the point whereby the screw can felt to be making contact with the thermocouple. **DO NOT OVERTIGHTEN**





- Please use TNT airwaybill which you could find in the box
→ For pick up, please call to TNT customer service from your country

Country	CS Phone number
Germany	+49(0)1806 900 800
Austria	+43 5770077
Belgium	+32 2 754 2222
Denmark	+45 7010 1180
Spain	902 111 868
Finland	+358 (0)300188800
France	0825071071
United Kingdom	+44 (0)800 100 600
Hungary	06-80 31 31 31
Ireland	+353 08-18 400 600
Italy	199.803.868
Norway	+47(0)81 000 810
Netherlands	+31(0)800-1234
Poland	+48 22 771 7171 / 801 31 00 00
Portugal	707 100 868
Czech Republic	+420 (0) 848 000 868
Sweden	020 - 960 960 / +46 42 402 20 20
Switzerland	+41 800 55 55 55