

Customer Support Note 002

List of user-changeable O-rings

Disclaimer: It is vital that this Customer Support Note is read carefully before proceeding and that any instructions contained within the document are followed closely. Markes International will not accept responsibility for any damage done to instrumentation or personnel if any instructions within this document are not followed exactly. Any ongoing warranty or contract may be voided if failure to follow these instructions results in damage to the instrumentation. If anything is unclear, you must clarify the details with a Markes representative before proceeding.

The table below lists the part number, description, and location of each O-ring that can be changed by the user on instruments produced by Markes International.

CAUTION: Please ensure the instrument is switched off and has cooled down before replacing any of the O-rings.

Part no.	Description	Where used
U-COV06	006 Viton O-rings	<ul style="list-style-type: none"> UNITY (S2/xr) & TD100 (S1/xr): Cold trap seals (HV end and cold end) MTS-32: Rotor and mount
U-COV07	007 Viton O-rings	<ul style="list-style-type: none"> ULTRA S2/xr & TD100-xr: Oven heated interface and cold nozzle. TT24-7 (S2/xr): Trap pneumatics
U-COV10	010 Viton O-rings	<ul style="list-style-type: none"> UNITY (S2/xr): Tube and split tube seals ULTRA (S2/xr) & TD100 (S1/xr): DiffLok caps μ-CTE: Tube receivers TC-20: Tube receivers MTS-32: Tube receivers TT24-7 (S1/2/xr): Double valve assembly, tube receivers (E2 and E3), split tube (E3)
U-COV35	3.5 mm i.d. × 1.5 mm section Viton O-ring	<ul style="list-style-type: none"> Kori-xr: Heated valve insert (trap) TT24-7 (S2/xr): Heated valve insert (trap)
U-COV45	5.92 mm i.d. × 1.93 mm section Viton O-ring	<ul style="list-style-type: none"> UNITY (S2/xr) & TD100 (S1/xr): Tube & split receiver (DAAMS)
P-CP020	23mm i.d. × 3.0 mm section Viton O-ring	<ul style="list-style-type: none"> VOC-Mole: Cap for soil probe
M-MCHOR	47.35 mm i.d. × 1.78 mm section Viton O-ring	<ul style="list-style-type: none"> μ-CTE: Microchamber seal

For all technical support queries, please contact Markes International.

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