



ESSENTIAL CONSUMABLES FOR YOUR OPERATIONS WITH ultraWAVE

ultraWAVE uses high-pressure reactor that works at elevated pressure and temperature to simplify and expedite your digestion procedures. ultraWAVE relies on some crucial components to hold the pressure during the run and ensure proper operation.



AVOID DOWNTIME

The periodic replacement of a few o-rings and the PTFE liner enables reliable achievement of the desired temperature and pressure, avoiding foreseeable downtime and making your lab more productive.



SAFETY OF OPERATIONS

ultraWAVE is designed to hold high pressure and to ensure complete sealing of the reactor. The replacement of these components is pivotal to achieve this task and to secure safe of operations.

PTFE LINER



O-RINGS



CONSUMABLE LIST



RELIABLE DIGESTION RUNS



PERFORMANCE ALWAYS AT ITS BEST

The PTFE liner of ultraWAVE, particularly its bottom, is routinely exposed to high temperature and pressure, which creates high stress to the material. The design and the robustness of the PTFE liner enables safe and reliable operation over time. However, to handle these conditions, it has to be always at its best. It is crucial to routinely check the status of the liner bottom and to replace it if any damage or deformation is observed.



RELIABLE
RUNS

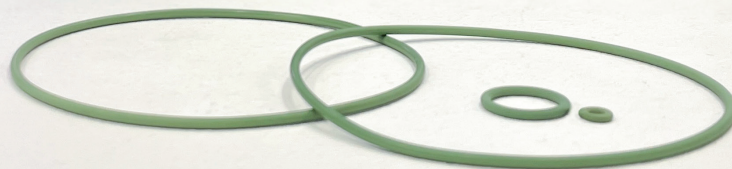


REDUCED
DOWNTIME

> REQUEST A QUOTE

> TALK TO OUR SPECIALIST

A MINIMAL INVESTMENT TOWARD MAXIMUM OPERATIONS



I REDUCED DOWNTIME AND SAFE OPERATIONS

The o-rings located on the PTFE liner and between the PTFE and stainless-steel covers actively contribute to the sealing of the reactor. Their condition directly impacts the ability of the system to hold the pressure. A simple visual inspection, easily performed during routine cleaning, allows you to proactively check their conditions and replace them in case of deformation or deterioration, securing more reliable runs and higher safety.



MINIMAL
INVESTMENT



RELIABLE
OPERATIONS



HIGH
SAFETY

> SEE THE CONSUMABLES LIST







> REQUEST A CONSUMABLES QUOTE

ESSENTIAL CONSUMABLES FOR YOUR ultraWAVE



KEEP YOUR ULTRAWAVE UP AND RUNNING

Your ultraWAVE is essential to your lab's productivity. Downtime can mean lost revenue or production. As part of our milesCARE, support commitment we suggest that all ultraWAVE users should maintain an inventory up of these essential items to ensure the constant running of their instrument and to avoid unnecessary downtime.

P/N	Description		Order Quantity
HB00070B	TFM Vessel 900ml volume		
MCL0435	TFM cover		
MCL0111A	TFM Support for Sample Rack		
OR0206 (Qty. 4)	O-ring viton 86*2,2		
OR0165 (Qty. 4)	Viton o-ring for PTFE cover, 78x2mm		
OR0170 (Qty. 12)	Viton o-ring for PTFE cover, 3.5x1.5mm		
OR0117 (Qty. 4)	Viton o-Ring for rack holder and burst disk, 14x2mm	