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NOVAWAVE

A new category of Automated Microwave Digestion

NOVAWAVE is a new, fully automated, sample digestion tunnel with microwave cavities to simultaneously process samples in Quartz or Teflon® vessels. **NOVAWAVE** delivers a dramatic improvement in sample throughput and speed of digestion plus a major reduction in labor and human intervention compared to any other digestion system.

NOVAWAVE is available in two models:

Model SA: A Stand Alone **NOVAWAVE** Microwave Tunnel Digestion System with all available software and operational parameters.

Model FA: A Fully Automated **NOVAWAVE** Microwave Tunnel Digestion System with all the software and operational parameters employed in the Model SA; plus the Transporter, Auto Cooling and Auto-Venting Stations to complete the automation. The Model FA provides unattended, automatic processing of up to 14 racks totalling 168 samples.



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NOVAWAVE

A new category of Automated Microwave Digestion

Racks, Vessels
& Other Accessories

ORDERING INFORMATION SHEET

www.scpscience.com/novawave



NOVAWAVE ORDERING INFORMATION SHEET

Version 4.0

Systems, Components and Accessories



NOVAWAVE FA
(Catalog No. 010-600-002)
A Fully Automated System that includes the Transporter, Auto-Cooling and Auto-Venting Stations.



NOVAWAVE SA
(Catalog No. 010-600-001)
A Stand Alone System with all available software and operational parameters.



Complete Rack (Qty: 1)
50 ml Cal Quartz Vessels
(Catalog No. 010-600-055)

Complete Rack (Qty: 1)
50 ml Teflon® Vessels
(Catalog No. 010-600-057)

Rack for 50 ml Vessels
(Qty: 1 - w/o Tubes)
(Catalog No. 010-600-056)



Complete Rack (Qty: 1)
75 ml Cal Quartz Vessels
(Catalog No. 010-600-075)

Complete Rack (Qty: 1)
75 ml Teflon® Vessels
(Catalog No. 010-600-077)

Rack for 75 ml Vessels
(Qty: 1 - w/o Tubes)
(Catalog No. 010-600-076)

50 ml Quartz Vessels
(Catalog No. 010-600-051)
Calibrated at 50 ml
(Qty: One Pack of 6)



50 ml Teflon® Vessels
(Catalog No. 010-600-053)
Uncalibrated vessels
(Qty: One Pack of 6)
+
Support Sleeves
(Catalog No. 010-600-054)
For 50 ml Teflon® vessels
(Qty: One Pack of 6)



75 ml Quartz Vessels
(Catalog No. 010-600-071)
Calibrated at 45 ml and 50 ml
(Qty: One Pack of 6)



75 ml Teflon® Vessels
(Catalog No. 010-600-073)
Uncalibrated vessels
(Qty: One Pack of 6)
+
Support Sleeves
(Catalog No. 010-600-074)
For 75 ml Teflon® vessels
(Qty: One Pack of 6)



Teflon® Caps
(Catalog No. 010-600-030)
For quartz vessels
(Qty: One Pack of 6)



Teflon® Caps
(Catalog No. 010-600-031)
For Teflon® vessels
(Qty: One Pack of 6)



Options

Spacer Rack
(Catalog no. 010-600-017)
Required if less than 14
NOVAWAVE racks are ordered
for the NOVAWAVE FA model.
(Qty: 1)



Venting Tool
(Catalog No. 010-600-080)
Required to release the safety cap
pressure after digesting samples
(Qty: 1).



Transporter
(Catalog No. 010-600-003)
Required to upgrade NOVAWAVE
SA to FA model. With Auto-
Cooling and Auto-Venting stations.
(Qty: 1)



Barcode Reader
(Catalog No. 010-600-034)
Barcode reader and probe
to enter sample ID's.
(Qty: 1)



Teflon Cap Liners
(Catalog No. 010-600-032)
Required to protect safety caps
from acid fumes.
(Qty: One Pack of 12)



Transfer Rack Stand
(Catalog No. 010-600-040)
Self standing, 12 position
polycarbonate support stand
for vessels and Transfer Rack.
(Qty: 1)

