

Technical Data

Light and compact
**MICROWAVE
PRESSURE DIGESTION
SYSTEM**



- Rapid
- Safe
- Accurate
- Compact



speedwave[®] **MWS-2**



The advantages of using the **speedwave**® MWS-2

- Light, compact stainless-steel oven with a capacity of 27 liters
- Contact-free IR temperature measurement in all pressure vessels
- Very simple, tool-less handling of vessels
- Closeable rotors, ensuring a high degree of safety and long service life
- Integrated suction feature
- Latest Inverter microwave technology
- Integrated control system

Technical data of the **speedwave**® MWS-2

Power supply	230 V / 50 Hz / 1 350 W
Microwave output	1 000 W
Frequency	2 450 MHz
Outer dimensions (WxDxH)	520 x 460 x 330 mm
Interior dimensions (WxDxH)	350 x 340 x 215 mm
Weight	approx. 14 kg
Noise level	< 60 dB
Ambient conditions	15 - 35°C / 85% rel. humidity
Interface	serial (RS-232)

Digestion vessels for the **speedwave**® MWS-2

Vessel type	Volume	T-max. (continuous)	Working pressure	Multiple arrangement
DAP-60K	60 ml	220°C	40 bar / 580 psi	10 vessels
DAK-70	70 ml	220°C	100 bar / 1450 psi	5 vessels
DAQ-10	10 ml	220°C	75 bar / 1090 psi	24 vessels

Special sizes can also be produced to suit customer applications.



*realizing
your
ideas.*

Presented by:

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