

A NEW STANDARD IN MICROWAVE DIGESTION



MultiVIEW is a fully automated Microwave Digestion System able to simultaneously digest up to twelve samples, each with their own individual method. Its unique design includes hardware and software to monitor and control individual sample temperatures.

FEATURES

- Prepare your racks in under a minute
- Detailed reports are available for each digested sample
- Safety features for both the operator and instrument have been employed throughout



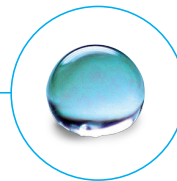
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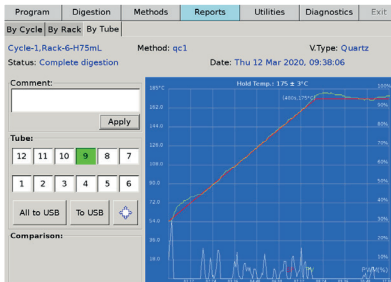
WELCOME TO THE NEXT GENERATION IN MICROWAVE DIGESTION

DESIGNATED INDIVIDUAL CHANNELS

- 12 individual feedback circuits control magnetron power and temperature of each sample.
- 12 magnetrons (one for each sample in a rack) provide dedicated microwave energy.
- 12 side mounted temperature detectors operate independent of volume and sample type.

USER INTERFACE

- View each sample profile on a 15" color touch screen.
- View and save temperature and microwave power (PWM) curves in real-time.
- Modify digestion parameters (hold-time, temperature-time, and ramp-time) on the fly.



PRE-ASSIGN METHODS

- Per vessel: Allow multiple methods in each rack.
- Per rack: Entire rack of the same sample type.
- On multiple racks: ideal for automation and high throughput (requires **AutoLOADER**).

SAFETY

- Installed parts are Teflon[®] coated to resist corrosive environments.
- Designed with a 13 gauge steel tunnel to protect user from exothermic reactions.
- Integrated, high speed, cooling fans exhaust fumes at 100 cfm.
- Pressure venting caps release pressure beyond 500 PSI (34 bar) to prevent vessel over pressurization.

MAXIMIZE SAMPLE THROUGHPUT

- For larger labs, increase lab productivity and upgrade to **MultiVIEW AutoLOADER** (sold separately).
- A patented, rotary carousel tower designed with a small footprint to save bench-top space.
- Load, stack, and process up-to 7 racks, of 1-12 samples, in a continuous cycle.



CATALOG #	DESCRIPTION	DIMENSIONS (W x H x D)	WEIGHT
010-625-001	MultiVIEW Microwave Digestion System	23" x 39" x 28" 58 x 99 x 71 cm	245 lbs 111 kg
010-625-002	MultiVIEW with AutoLOADER	48" x 40" x 28" 120 x 102 x 71 cm	395 lbs 180 kg
010-625-004	AutoLOADER , to automate the MultiVIEW and process up-to 7 racks	24" x 40" x 28" 60 x 102 x 71 cm	150 lbs 68 kg
010-625-005	MultiVIEW rack, with 75 ml Quartz vessels, calibration lines at the 10/ 25/50 ml volume	-	-
010-625-006	MultiVIEW rack, with 75 ml Teflon [®] vessels	-	-

CONTACT YOUR LOCAL SALES REPRESENTATIVE OR DISTRIBUTOR FOR MORE DETAILS.

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