

The Ethos UP is Leading the Way in Rotor-Based Microwave Digestion Systems. Again.

Some have brains, others have brawn - only one has both. See how Milestone's new Ethos UP compares to the competition.

Benefits

Safety

- All 18/8 stainless steel design to ensure operator safety and instrument longevity.
- Built-in SafeVIEW camera enables operator to view contents in microwave cavity. Microwave door does not contain glass or polymer components that can compromise system safety.

Throughput

- Ethos UP accommodates the highest throughput high-pressure rotor (15-positions) on the market.
- Additionally, the UP can accommodate a 44-position, medium-pressure rotor for more routine sample matrices.

Ease-of-Use

- EasyCONTROL software includes 300 built-in methods including suggestions for sample size and acid chemistry to ensure successful digestions.
- PID algorithms precisely control energy output to ensure that even the most reactive samples are contained during the digestion run.

Resources

- Unique web-based application, Milestone Connect hosts a number of resourced developed specifically for lab professionals including: Application Notes, White Papers, Manuals, Tutorial Videos and access to our Apps Team.
- Milestone Connect also enables the operator to remotely monitor and stop (password controlled) the digestion run.

What It Is

Milestone's next generation rotor-based digestion system, Ethos UP, continues to improve in areas that are critical to today's lab – safety, throughput and connectivity. An all stainless steel construction accommodates the highest throughput rotors and includes an industry first – SafeVIEW - an integrated safety camera. EasyCONTROL software includes 300 pre-set digestion methods, which virtually eliminates method development. Additionally, our Milestone Connect web app offers remote system control, 24/7 technical support and direct access to a comprehensive library of content developed especially for lab professionals.



How It Compares

	Milestone Ethos Up	CEM Mars 6	CEM Discover SPD	Anton Paar MultiWAVE PRO	Anton Paar MultiWAVE GO	Perkin Elmer Titan
Simultaneous Digestions	✓	✓	-	✓	✓	✓
High-Pressure Rotor	✓	✓	-	✓	-	✓
Capacity	15	12	-	8	-	8
Medium-Pressure Rotor	✓	✓	✓	✓	✓	✓
Capacity	44	40	1	48	12	16
Complete Stainless Steel Design	✓	-	-	-	-	-
Microwave Power	1900	1800	300			1500
5-Year Corrosion Warranty	✓	-	-	-	-	-
SafeVIEW Camera	✓	-	-	-	-	-
Remote System Control	✓	✓	-	-	-	-
Pre-Installed Methods	✓	✓	-	✓	✓	✓

About Milestone

With over 50 patents and more than 18,000 instruments installed in laboratories around the world, Milestone has been widely recognized as the global leader in metals prep technology for the past 26 years. Committed to providing safe, reliable and flexible platforms to enhance your lab's productivity, customers worldwide look to Milestone for their metals digestion, organic extractions, mercury analysis and clean chemistry processing needs.

Learn more or request an onsite demonstration:

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