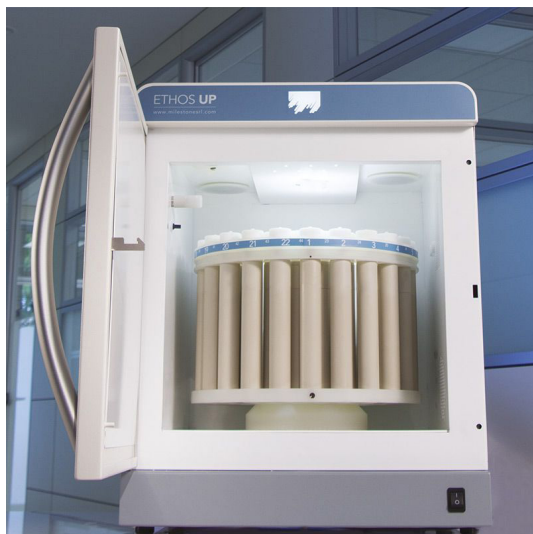


## RELEASE

# ETHOS UP High Performance Microwave Digestion System



### Quality Analysis Starts with Great Sample Prep

The ETHOS UP™ fully embodies Milestone's philosophy in microwave sample preparation. Specifically designed for closed vessel microwave acid digestion, it offers productivity, safety, ease of use, connectivity, expertise and application flexibility.

### Safety and reliability

Best microwave hardware, temperature and pressure sensors. The cavity has a volume in excess of 70 L, and is constructed entirely of stainless steel to ensure longevity and structural integrity. Its unique pressure responsive door, also made of stainless steel, ensures superior safety even with the most reactive samples. The safeVIEW high definition digital camera, allows to safely look into the microwave cavity.

### Performance and throughput

The MAXI-24 High Performance (HP) and high throughput rotor was designed with double pressure limits and greater capacity than other high throughput rotors. It processes increased volumes of sample and a wide variety of matrices within a single rotor-based platform. Quick-assembly vessels are closed with a simple hand-tightening, improving your daily productivity.

### EasyCONTROL operating software

Milestone pioneered the use of infrared sensors combined with an in-situ temperature sensor to more accurately control the digestion cycle.

Today, Milestone innovates again by combining all the benefits of in-situ and infrared sensors into a single solution: **the Milestone easyTEMP, a direct contactless temperature sensor**. The MAXI-24 HP, along with the built-in easyTEMP, contactless temperature control in all vessels, automatically controls the temperature even in case of exothermic reactions.

### Flexibility

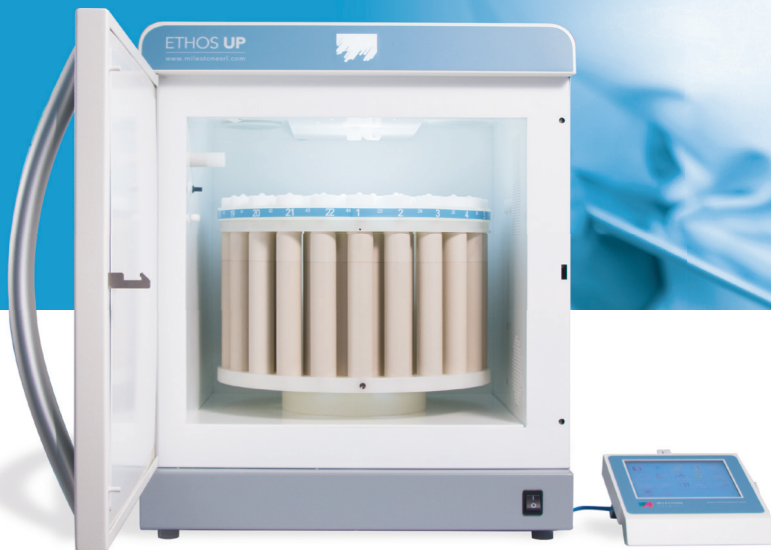
Rotors and pressure vessels are crucial components to ensure high digestion quality and safety. Milestone's rotors are built with high-purity PTFE-TFM, PEEK safety shields and a unique safety release mechanism.

### Smart software to save your time

The ETHOS UP comes with a dedicated touch screen terminal with easyCONTROL software which incorporates our expertise and knowledge in microwave sample preparation. The ETHOS UP user-interface provides full control of all digestion parameters, complete documentation and improves the overall procedure.

[Read more](#)

Productivity UP.  
Simplicity UP.  
Safety UP.  
**Ethos UP.**



HIGHEST THROUGHPUT ROTORS

NO METHOD DEVELOPMENT

REMOTE SYSTEM CONTROL

ENHANCED SAFETY FEATURES

## JUST WHEN YOU THINK METALS PREP TECHNOLOGY CANT GET ANY BETTER, IT DOES.

The Milestone Ethos UP isnt just intelligent, its the most powerful microwave digestion system on the market today.

Featuring the highest throughput rotors, stainless steel construction and patented vent-and-reseal technology, the Ethos UP ensures market-leading safety and productivity.

Plus, new Milestone Connect offers remote system control, 24/7 technical support and direct access to a comprehensive library of content developed especially for lab professionals.

See how Ethos UP can help you work smarter.  
Go to [www.milestonesrl.com/ethosup](http://www.milestonesrl.com/ethosup)



VIDEO

WEBSITE



MICROWAVE DIGESTION

MERCURY CLEAN CHEMISTRY ASHING EXTRACTION SYNTHESIS

[milestonesrl.com](http://milestonesrl.com)