

# MARSXpress 2.0

Scientific Microwave System



Designed and built by the leader in sample preparation, the MARSXpress 2.0™ digestion system brings simplicity, flexibility, and accessibility to every laboratory. As the most cost-effective solution available, the MARSXpress 2.0 will take care of your sample preparation needs.



We Simplify Science

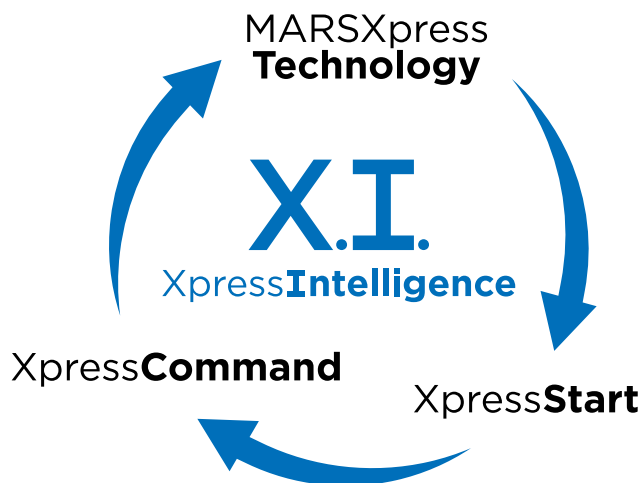
[cem.com](http://cem.com)

# Advanced Technology

The MARSXpress 2.0 Scientific Microwave System is powered by XpressIntelligence™ (X.I.), the most advanced combination of hardware and software, capable of simplifying sample preparation.

It starts with intuitive vessel assembly, using the industry-leading MARSXpress™ vessels. Next, begin a run with XpressStart™ — choose a temperature, press start; it's that easy. Utilize XpressCommand™ to control the system via voice commands. X.I. is the intelligent way to perform microwave digestions.

XpressIntelligence and the MARSXpress 2.0 system are covered by the following patents: 9,161,395; 9,769,885. Other patents pending.



## Simplicity

**Effortless programming.** XpressStart methods are the effortless way to start a digestion: select the XpressStart temperature and press start; it's that easy. The system automatically determines the rest. From quick single sample screening to being able to rapidly digest 40 samples at a time, the MARSXpress 2.0 takes care of it all. The system delivers the optimal amount of microwave power, ramp time, and hold time to safely digest each sample, every time.

**Easy vessel assembly.** No tools required and a simple three-piece assembly make the world's most popular vessel the obvious pick for the MARSXpress 2.0. With the ability to meet high-throughput laboratory needs and both USEPA and European Norm method requirements, the choice is simple.



## Flexibility

**Batch from 1, 2, 3, or up to 40 samples.** Whether digesting a single sample for rush needs, performing a quick screen for optimal conditions, or digesting 40 samples in a batch, simply load the vessels in the MARSXpress 2.0 and press start. The robust MARSXpress vessels range in size from 20 mL to 110 mL, accommodating a wide range of sample sizes. From food samples to environmental samples, and more, MARSXpress 2.0 will completely digest each in preparation for ICP-MS or ICP-OES analysis.



## Accessibility

**Information like never before.** Check digestion status from across the lab with the Visual Light Indicator (VLI) or watch your digestions take place through the largest window available on any sample prep system. Upon completion, review the run data, view the temperature second by second, and validate that each sample reached its setpoint with a quick-reference graphical interface. Need a report? Easily export a customizable report with all method information, including temperature and power graphs as well as sample data. Reports can even be customized with your company logo.

