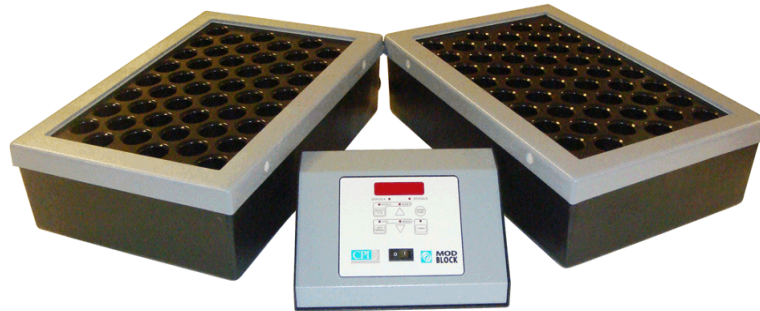


ModBlock™ Digestion System



- High Impact Formed Body
- Integrated Design Features
- External Controller
- Manufactured to ISO 9001:2000 Standards
- Need something **hotter?** Go to [TKN \(info here\)](#)...

Simplify your Metals Digestion & Improve Sample Throughput with these features:

- 70mL - 24, 48, or 96 (2 x 48)
- 100mL - 33 or 66 (2 x 33) Sample Capacity
- Disposable Metal-Free Polypropylene Vessels - 70mL and 100mL formats
- Small Footprint
- Meets standard requirements for EPA 3000 series Method
- Temperature Range from Ambient to 180°C
- Corrosion Resistant
Treated Graphite Block ensures no metals contamination
- Modular programmable PID controller sits outside the fume hood & can operate multiple Modblock™ units simultaneously to efficiently & economically increase throughput

Already have a ModBlock? Expand it! See great deals on controllers & accessories.

Convenience, Corrosion Resistance...All with the ModBlock™

Corrosion Resistant...

The ModBlock™ is engineered to withstand the harsh environment of the metals digestion lab. The entire system is constructed of Graphite and advanced composites that eliminate the possibility of corrosion and metals contamination. Disposable polypropylene sample tubes mean no cross contamination and significant time savings. High throughput is the name of the game in today's competitive world and the ModBlock™ puts you and your lab in the lead by digesting up to 96 samples at a time. Read the ModBlock performance data sets. **ModBlock performance data sets.**

Sleek and Slim...

The narrow width of the ModBlock™ maximizes your fume hood space by taking advantage of the depth of your hood, freeing the front working area, while the low profile allows you to keep the sash of the hood down, ensuring proper exhaust of the acid fumes.

Modularity Means Long Life, Ease of Use and Low Cost Capacity Enhancement...

The unique design of the ModBlock™ incorporates an external controller, which can be placed outside the fume hood. This guarantees that the controller's electronic components are not exposed to acid fumes, and thus will have a longer useful life.

Complete Control of Your Digestion...

The ModBlock™ system is regulated by a state-of-the-art programmable PID controller. The easy-to-use control overlay makes programming simple. With the push of a button you operate each ModBlock™ unit independently with complete temperature and time precision. For each block you can select between a manual or automatic mode. The manual mode will keep your ModBlock™ hot all day and also give you temperature and timer control with an audible and visible alarm when time has elapsed on each block. The automatic mode also gives you complete temperature control and The automatic mode also gives complete temperature control an audible and visible time-out alarm, but will automatically start your samples heating and/or automatically shut power off to cool at the end of the selected time period. and an audible and visible time-out alarm, but will automatically start your samples heating and/or automatically shut power off to cool at the end of the selected time period.

Convenient Sample Racks and Disposable Tubes...

The Modblock™ also includes a convenient racking system that allows you to load and remove all samples from the block quickly. Our disposable, metal-free polypropylene sample tubes allow 70mL and 100mL capacity.

Need a great deal? Get this year's model with DOUBLE consumables.

70mL ModBlock™

miniMOD™, 24 Place Unit

[4370-010400](#)

Includes 24 place miniMOD™ block, external PID controller, 1 sample rack and qty. 400-70mL hinged-cap tubes.

ModBlock™, 48-Place Unit,

[4370-010007](#)

Includes a 48-place ModBlock™, external dual channel controller to allow future capacity

ModBlock™, 96-Place System

[4370-010008](#)

Includes two 48-place Blocks, external dual channel controller, 4 sample racks and 800-70mL hinged-cap tubes.

ModBlock™, 48-Place Block - Upgrade

[4370-010010](#)

Includes 48-place ModBlock™, 2 sample racks and 400-70mL hinged-cap tubes.

Sample Tubes, with hinged-caps, 70mL, 400/pk

[4370-010020](#)

Watch Glass, Ribbed, Polypropylene, 400/pk

[4370-010024](#)

100mL ModBlock™

ModBlock™, 33-Place Unit, Single Channel

[4370-010225](#)

Includes 33-place ModBlock™, external single channel controller, 2 sample racks and qty. 250-100mL hinged-cap tubes.

ModBlock™, 33-Place Unit, Dual Channel

[4370-010226](#)

Includes a 33-place ModBlock™, external dual channel controller to allow future capacity

ModBlock™, 66-Place, Dual Channel

[4370-010228](#)

Includes two 33 place Blocks, external controller, 4 sample racks and 500 - 100ml hinged cap tubes.

ModBlock™, 33-Place Block - Upgrade

[4370-010227](#)

Includes 33-place ModBlock™, 2 sample racks and 250-100mL hinged-cap tubes.

Sample Tubes, with hinged-caps, 100mL, 250/pk