

IV-LMDS600 Microwave Digestion System



* Specifications are subject to change without Notice

Microwave digestion systems are widely used in analytical chemistry, environmental science, and various fields of research and analysis where sample preparation is critical. These systems use microwave radiation to heat and digest samples for chemical analysis. Elemental Analysis, Pharmaceuticals, Geology and Mining, Petrochemical Industry, Environmental Monitoring, Clinical and Biological Research, Forensic Science, Material Characterization, Research and Method Development, Quality Control,

SALIENT FEATURES

- Optional vessel quantity, up to 12 vessels to meet different digestion requirements.
- Vertical design for even distribution of microwave.
- Real-time monitoring for both temperature and pressure of each vessel.
- Contactless sensor monitoring with no burst disk design saves consumables and maintenance cost.
- Imported vessel material for both sample vessel and protection vessel ensures safety.
- 7 inch color Touch screen with user-friendly interface for easy operation.
- Imported CFRP outer shell material with high strength ensures impact resistance.
- Pre-installed general standard methods, users can also create, save, modify and delete the method.
- Industrial stainless steel tank (SS316) with multi layer teflon coating avoids acid corrosion, also improves cooling efficiency.