



## IV-LMDS600 Microwave Digestion System

### SPECIFICATIONS

<b>Make</b>	LABMAN
<b>Vessel Quantity</b>	6
<b>Temperature Monitoring System</b>	Contactless IR Sensor Temperature Monitoring, Each Vessel Temperature Controlled
<b>Temperature Controlling Range</b>	50~400°C
<b>Temperature Accuracy</b>	±0.1°C
<b>Pressure Monitoring System</b>	Contactless Sensor Pressure monitoring each Vessel Pressure Controlled
<b>Pressure Controlling Range</b>	0~15MPa
<b>Pressure Accuracy</b>	±0.01MPa
<b>Vessel Volume</b>	100mL
<b>Vessel Material</b>	TFM(modified PTFE)
<b>Protection Vessel Material</b>	Peek+Glass Fiber
<b>Rotation</b>	One Direction 360° continuous rotating
<b>Display</b>	7 inch Touch Screen
<b>Software</b>	In-Built
<b>Microwave Tank</b>	Stainless Steel tank (SS316) with corrosion-proof coating
<b>Microwave Power</b>	0-1000W (Adjustable)
<b>Microwave Leakage</b>	<5mw/cm <sup>2</sup>
<b>Air Exhaust</b>	High power corrosion-proof air blower
<b>Power</b>	AC 220V±10%, 10A, 50/60Hz
<b>Packing Dimension (LxWxH)</b>	490×560×630mm