

## MMC 274 Nexus®

### ARC Module

Temperature range	RT to 500°C
Temperature readability	0.01 K
Heating rate	<ul style="list-style-type: none"> <li>▪ 0 to 5 K/min</li> <li>▪ 0 to 2 K/min with <i>VariPhi</i>®</li> </ul>
Pressure limit	150 bar
Pressure readability	0.01 bar
Sample container volume	0.1 to 8.5 ml
Container	Stainless steel, Inconel, Hastelloy, glass inlet
Tracking rate	Up to 50 K/min

### Scanning Module

Temperature range	RT to 500°C
Temperature readability	0.01 K
Heating rate	0 to 5 K/min
Pressure limit	150 bar
Pressure readability	0.01 bar
Sample container volume	2.6 ml
Container	Stainless steel, Inconel, Hastelloy, glass inlet
Tracking rate	Up to 50 K/min

### Coin Cell Module

Temperature range	RT to 300°C
Temperature readability	0.01 K
Heating rate	0 to 5 K/min
Coin cell size	<ul style="list-style-type: none"> <li>▪ Typically CR2032</li> <li>▪ Diameter: 5 to 25 mm</li> <li>▪ Thickness: 1 to 5 mm</li> </ul>
Operation modes	<ul style="list-style-type: none"> <li>▪ Isothermal</li> <li>▪ Constant heating rate</li> </ul>
Number of sample cell/reference cell	1/1