

## Hydrothermal Pressure Reactor

**Manufacturer: Parr**

**Model: 4576A**

**Location: 02-10 Innovation wing, CREATE**

**Person in Charge: Liu Guowei**

### Description

Hydrothermal reaction under high pressure/temperature for nanomaterial synthesis.  
**NOT** used for strong acidic or alkaline precursors!

### Specifications and Key Advantages

- Volts: 230V
- Hz: 50/60
- Amps: 8.33
- Max Pressure: 5000 psi
- Max Temp: 500 °C
- High efficiency for nanomaterial synthesis

