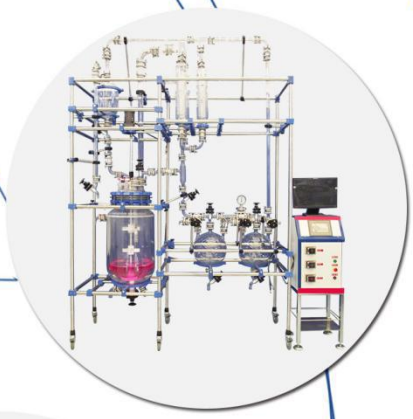










ISO 9001:2008/CE/EX

LAB SOLUTION PROVIDER

Reactor series

TOPTION®

TOPTION INSTRUMENT CO.,LTD

Hydrothermal synthesis reactor



PTFE Lined



PPL Lined

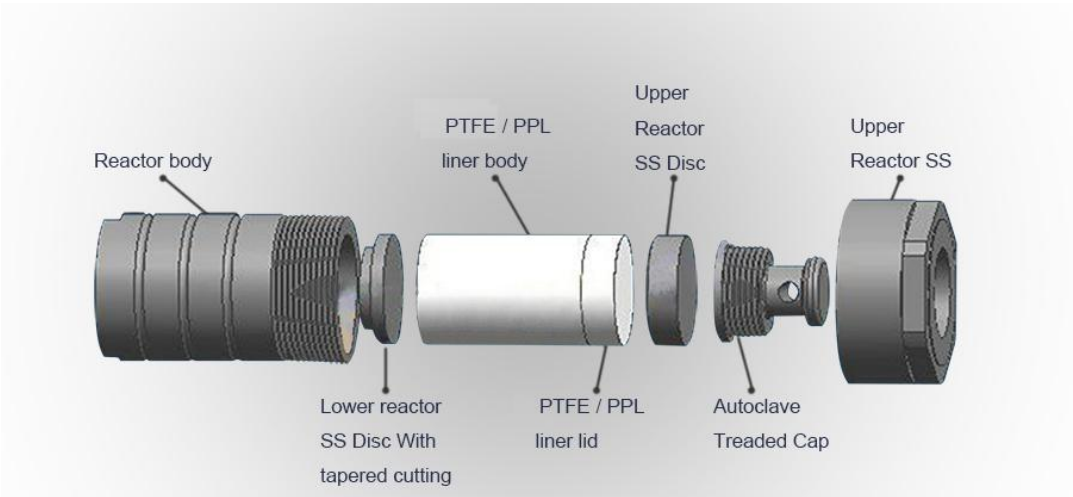
PTFE Liner (200℃)

Model	Material	Capacity	Remark
ProHTST10	1. Shell made of quality stainless steel.304L 2. Liner materials is special PTFE.	10ml	1. Safe temperature is 200°C. 2. Working pressure ≤3 Mpa (surface pressure). 3. Tempe heating and cooling speed: ≤ 5℃/min. 4.Break down the refractory material quickly.
ProHTST25		25ml	
ProHTST30		30ml	
ProHTST50		50ml	
ProHTST100		100ml	
ProHTST150		150ml	
ProHTST200		200ml	
ProHTST250		250ml	
ProHTST300		300ml	
ProHTST400		400ml	
ProHTST500		500ml	
ProHTST1000		1000ml	
ProHTST1500		1500ml	
ProHTST2000		2000ml	

PPL Liner (260℃)

Model	Material	Capacity	Remark
ProHTSP10	1. Shell made of quality stainless steel.304L 2. Liner materials is special PPL.	10ml	1. Safe temperature is 260°C. 2. Working pressure ≤3 Mpa (surface pressure). 3. Tempe heating and cooling speed: ≤ 5℃/min. 4.Break down the refractory material quickly.
ProHTSP25		25ml	
ProHTSP30		30ml	
ProHTSP50		50ml	
ProHTSP100		100ml	
TProHTSP150		150ml	
ProHTSP200		200ml	
ProHTSP250		250ml	
ProHTSP300		300ml	
ProHTSP400		400ml	
ProHTSP500		500ml	

Please note：Shell can be made of SS316L or copper



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Customization of hydrothermal synthesis autoclave reactor

1.Copper material hydrothermal synthesis reactor.



2. Pressure released vent type hydrothermal synthesis autoclave reactor.







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