

Large Scale Pressure Reactor PR-4500



Description

Large Scale Pressure Reactor PR-4500 allows excellent control of high-pressure reactions up to 100 bar. The system is ideal for universal experiment reactions, where elevated pressures are required. Automating your pressure reactions could not be easier. We offer Overhead stirrer with magnetic clutch and stirrer drives of different performance classes. Constructed with SUS 316L stainless steel and sophisticated with or without bottom outlet and the reactor capacities 500 ml. Options include the internal heating/cooling coil and thermocouple. We provide safety by setting 100 bar maximum pressure burst disc and maximum temperature cut-outs to ensure that your reaction does not fall outside suitable factors.

Technical:

Model	PR-4300	PR-4500	PR-4700	PR-4900
Material	SUS 316L			
Reactor Volume	300 ml	500 ml	1,000 ml	2,000 ml
Temperature Range	300?	250?	300?	250?
Pressure Range	100 bar			
No. of Tube Connection	8 mm			
Ports (total)	7			
Ports (free)	3			
Reactor Dimension	68x108 mm	68x175 mm	90x193 mm	90x352 mm
Reactor Weight	4 kg	6 kg	11 kg	16 kg
Catalogue No.	2302005-04	2302010-04	2302015-04	2302020-04

Shipping:	2 - 3 weeks Delivery.
reactor_dimension:	68x175 mm
pressure_range:	100 bar
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volume:	500 ml
temperature_range:	250?
model:	PR-4500

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