

# PARALLEL PROCESS STATION – ADPPS-5



## PARALLEL PROCESS STATION – ADPPS-5

Discover efficiency with Parallel Process Station, revolutionizing R&D.

- Empower teams to work smarter by conducting multiple experiments simultaneously.
- Swiftly evaluate compound efficacy, accelerate insights, and explore vast parameter spaces for optimal conditions.
- Generate data faster, enabling informed decisions and scalability evaluation.
- Leverage DOE techniques for efficient research design and comparative studies.
- Additional accessories can be supplied.

### Specifications & Features:

Available of Reaction Vessel	1-5
Synthesis Scale	50–60ML
Stirring System	STRONG MAGNETIC STIRRER
Temperature Control Range	-10---180 Deg.c( 5 X Independent control)
Individual Temperature Control	Yes
Individual Stirring Control	Yes
Accuracy of Temperature Control	+– 1.0 Deg.C
Range of Rotation speed	100-1100 rpm
Temperature Setting Display	Digital Display
Stirring Setting Display	No Display
Gas Flushing	Inert Gas and Vacuum
Reflux	Reflux Adapter
System of adding Samples	Septa or Addition Funnel
Reaction Observation	Slit in front of Aluminium Block
Safety Feature	Temperature Cut-off
Material of Wetted Surface	Teflon and Glass
Size of Reaction Vessel	100ml
Manifold	Optional
Range of Ambient Temperature	10 Deg C to 45 DegC
Dimensions(in mm)	465W X 455DX415H
Net Weight	40Kg
Supply Power	230V AC
Drip-Proof Cover	Yes
Reflux Adapter	Yes
Set Of Reaction Vessel	5
Test Tube Adapter	Yes