

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Chemical Engineering
PG RESEARCH LAB



Room No- 302, NL-II, CHE

Ph No-6538

Booking Form

B Autosorb iQ

for Office Use

Booking No	AIQ / B /	Booking Date	
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User Details	Name		Roll / PF	
	Supervisor's Name		Phone	
	Department		Email	
	Project No.			

Experiment Details				Sample Name					
Select Type	Points	Outgas Details		Aprx Surface Area (m ² / gm)					
Physisorption>BET		Temp							
>Isotherm-Meso		Min Time			Slot Operation (Lab Use)				
>Isotherm-Micro		Ramp Rate			S No	Start Date	Start Time	End Date	End Time
Chemisorption		Reduction/ Oxidation		Active Metal					
TCD-TPR		Temp							
TCD-TPD		Ramp Rate		Loading %					
TCD-TPO									

Lab use	Liq N2 Used		Date		No of samples	Net Charge (Rs)
	LogBook Pg No	Reg. 05 /	Done By			

Kindly transfer Rs _____ **from Project No** _____ **which is**
Expiring on _____ **to account no LDA/IITK /CHE/2014262**

Signature of User	Signature of Head / PI / Supervisor
User Name	

Autosorb iQ	Instrument Charge Rs	1500	Per Sample
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For Lab Use		*Gases	
Sample Name		1	N2
OG Station ID		2	H2
Cell Selection		3	5%H2+95%N2
1 Empty Wt (g)		4	5%O2+95%He
2 Wt post OG (g)		5A	20%NH3+80%He
Sample wt (g) (2 - 1)		5B	CO2
Gas Ports*			