

Customer Information

Customer Name	Sai Sankar Gupta, K.B.
Operator Name	Sai Sankar Gupta, K.B.
Company	University of Leiden
Address	Wassenaarseweg 76
Postal Code / City / Country	2333 AL Leiden, Netherlands
Phone Contact Customer	0031715274638
Fax	
E-Mail	k.b.sai.sankar.gupta@lic.leidenuniv.nl

Bruker Information

Office	GSEC
Engineer	Narendra
Central Hotline Phone	+31 (0) 88 11 22 700
Central Hotline E-Mail	Service.bbio.benelux@bruker.com

Spectrometer Information

Order No.	442759
Contract No.	
System	Avance Neo 750
Console Part and Serial No	HCAB-76 / 3
Coil	BR.091075110
Dewar	BD228972
Location	
TopSpin Version	TopSpin 4.1.3 - Build 17

Installation Summary

I, an authorized customer representative, acknowledge that the above referenced system was installed and demonstrated to operate in accordance with the specifications mutually agreed upon by both parties. We accept the delivery and installation of this system as specified in the purchase order and release Bruker from any further obligation, other than those obligations as specified during the warranty period. If the contract requires a formal acceptance protocol this document serves as such.

Warranty

The warranty period commences according to the contractual agreement.

Place	2333 AL Leiden, Netherlands	Place	2333 AL Leiden, Netherlands
Date	July 6, 2023	Date	July 6, 2023

Sai Sankar Gupta, K.B.
Customer representative signature

Narendra
Bruker representative signature

NMR Probe

Description	Probe ID	Inspection Lot	Status
PH MAS DVT 750W4 BL4 X/Y/H	H8780_0007	2023-07-06	pass

Copies of all spectra (default and additional) are included in customer's PDF report.

Installation Checklist

Installation	pass	fail	n/a	Optional Components	pass	fail	n/a
All connections and grounding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sample Changer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
All firmware	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MAS controller	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cortab for required nuclei	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	High power equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lift / spin calibration	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	LC-NMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Software licenses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Liquid Handler SamplePro Tube	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
He / N2 log files activated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Micro-Imaging	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MICS installed	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Diffusion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Remote monitoring enabled	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CryoProbe / Cryoplatfrom	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Customer Training	pass	fail	n/a	BNL / BSNL	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Basic safety	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Additional cooling/heating units (like BCU1 / BCU2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Magnet safety and refilling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	LT-MAS (Low Temperature MAS equipment)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Handling of cryogenic liquids	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Gyrotron magnet and DNP console	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hardware overview	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Console on/off operation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Basic operation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Troubleshooting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Backup (nmr_save, Images)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Introduction to IconNMR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Assure-SST / Performance check	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
CryoProbe	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Handling / cleaning of probe	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
He cylinder exchange	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
He compressor cooling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
RF heating / power limits	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
RF routing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Acceptance and Warranty	pass	fail	n/a				
Explanation of warranty	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Spectrometer documentation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Customer support hotlines	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

General Test Information

Summary of Inspection Lot

Description

PH MAS DVT 750W4 BL4 X/Y/H

Probe ID

H8780_0007

Inspection Lot

2023-07-06

Remarks / Exclusions