



TRANSASIA ERBA Chem 5X NS

SEMI-AUTOMATED BIO-CHEMISTRY ANALYZER INSTRUMENT QUALIFICATION DOCUMENT FOR MODERN THE PEOPLE LAB RUN BY KOVID EDUCATIONAL SOCIETY JAIPUR (RAJ.)



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Installation Qualification for Erba Chem5X NS

Customer Name : MODERN THE PEOPLE LAB RUN BY KOVID EDUCATIONAL SOCIETY JAIPUR (RAJ.)

Address : PRATAP NAGAR, SANGANER JAIPUR

Instrument Model: Chem-5x Serial Number: S230705 Initial Inspection of the unit carried out and the details are as follows:

System Condition Report:

Found the System to have been delivered in satisfactory condition.

Confirmed and found all the required accessories as per dispatch note as per table below.

Sr No.	Description	Qty	
1.	POWER CORD 3 PIN 250V/6A		
2.	USER MANUAL - Chem-5X New Scheme (Domestic)		
3.	THERMAL PRINTER PAPER ROLL (57mm x30mt.)		
4.	RECTANGULAR POLY. MICRO CUVETTE		
5.	ALLEN KEY 3MM		
6.	T200y Pipet Tips Series 200ul(Yellow)		
7.	T1000b Pipet Tips Series 1000ul(Blue)		
8.	ROUND GLASS MICROCUVETTES		
9.	DUST COVER FOR Chem-5 XNS		
10.	TEST TUBE HOLDER (with O-ring)		
11.	Pipette Stand (Plastic)		
12.	PROLINE SINGLE CHANNEL VARAIBLE VOLUME MECHANICAL PIPETTES 5UL - 50UL (CAT. NO 720020)		
13.	PROLINE SINGLE CHANNEL VARAIBLE VOLUME MECHANICAL PIPETTE 100UL - 1000UL (CAT. NO 720060)	1	
14.	ERBA WASH (4 X 50 ML)	1	

Installation Procedure & Checklist Attached for records.



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External Requirements for Installation:

1. Input voltage of 220V-240V / 50Hz or 60Hz.

2. Perfect earthing was provided at power source with all applicable local requirement (A grounded, power plug only should be used). The voltage between earth and neutral should not exceed more than 3V.

Installation Certificate for

This is to certify that the Instrument Serial No._ S230705_is successfully installed and commissioned at MODERN THE PEOPLE LAB RUN BY KOVID EDUCATIONAL SOCIETY JAIPUR (RAJ,) and the Installation Protocol / checklist has been successfully completed for the above instrument.

For <u>TBM, Technical Services Department</u> Name : BHAGIRATH KUMAR Designation : service engineer

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Installation Qualification for Erba Chem5X NS

Carried out all the Installation Procedures as per the Installation Procedure & Checklists.

Connected the Peristaltic Pump tubing correctly & placed the end of the waste tubing coming out of the analyzer into the waste bottleprovided for collecting waste.

Carried out all the necessary system checks and tests.

Performed all due maintenance activities.

Handed over the Instrument for Operators Training & Qualifications

For <u>TBM, Technical Services Department</u> Name: BHAGIRATH KUMAR Designation: Service engineer Date: 19-09-2022



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Installation Report for ErbaChem'5X-NS

Customer Name

: MODERN THE PEOPLE LAB RUN BY KOVID EDUCATIONAL SOCIETY JAIPUR (RAJ.)

Department

Contact Person:

DR. YUDHVEER SINGH BALWADA PRESIDENT KOVID EDUCATIONAL SOCIĘTY JĄIPUR (RAJ.)

Instrument Model : Erba Chem-5X NS Serial Number : S230705 Date of Installation: 19-09-2022

: Lab

The instrument was installed and was found to be working satisfactorily. Preliminary Customer Training was provided and standardization of some parameters were done. The results were found to be within the expected range and System found to be working satisfactorily.

TBM, Technical Services DepartmentCustomer Detail

Name: BHAGIRATH KUMAR Designation: Service engineer Signature : Date 19-09-2022 Name : AJAY MAHAWAR Designation: LT Signature : Date: 19-09-2022



Instrument Setup

- 1. Assembled the instrument accessories.
- Connected the 3/2 pin cord (with earth terminal) of the external SMPS to the mains socket &checked the output of the SMPS it should be 18V DC +/ - 1.0 V DC.
- 3. Connected the Peristaltic Pump tubing& placed the end of the waste tubing coming out of the analyzer into the waste bottle provided for collecting the waste.
- 4. Mounted the printer paper.

TBM, Technical Services DepartmentCustomer Detail

Name: BHAG	IRATH KUMAR	Name : AJAY MAHAWAR
	Service engineer	Designation: LT Signature
Signature		Signature :
Date	19-09-2022	Date: 19-09-2022

Operational Qualification For Erba Chem5X NS

System Certification:

Study data has determined that the System described in this document either meets all criteria outlined in this Operational Protocol, or exceptional conditions have been identified and documentation included.

Exceptional conditions, if any, have been addressed.

The System is ready for specific usage.

Protocol Performed By:

Name: BHAGIRATH KUMAR Designation: service engineer

Customer Authorization:

DR. YUDHVEER SINGH BALWADA PRESIDENT KOVID EDUCATIONAL SOCIETY JAIPUR (RAJ.)

Name:

DR. YUDHVEER SINGH BALWADA PRESIDENT KOVID EDUCATIONAL SOCIETY JAIPUR (RAJ.)

Designation: owner

Company Representative Sign Date:- 19-09-2022

Customer Sign:-Date:- 19-09-2022

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