



TRANSASIA
ERBA Chem 5X NS
SEMI-AUTOMATED BIO-CHEMISTRY
ANALYZER
INSTRUMENT QUALIFICATION DOCUMENT
FOR

BRIJ LAB & DIAGNOSTIC CENTER RUN BY BRAJ JAN KALYAN SAMITI, BHARATPUR (RAJ.)



Installation Qualification for Erba Chem-5X NS

Customer Name : BRIJ LAB & DIAGNOSTIC CENTER RUN BY BRAJ JAN KALYAN SAMITI
 ,BHARATPUR (RAJ.)

Address : Near khem karan Chauraha ,Mathura Road , Bharatpur

Instrument Model: Chem-5x

Serial Number: S220503

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



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. S220503 is successfully installed and commissioned at BRIJ LAB & DIAGNOSTIC CENTER RUN BY BRAJ JAN KALYAN SAMITI, BHARATPUR (RAJ.) and the Installation Protocol / checklist has been successfully completed for the above instrument.

For TBM, Technical Services Department

Name : Ashok Kumar
Designation : service engineer



UNMATCHED SERVICE
SINCE 1977

Installation Qualification for Erba Chemistry

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 bottle provided 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 TBM, Technical Services Department


Name: ASHOK KUMAR

Designation: Service engineer

Date: 22-07-2022



UNMATCHED SERVICE

SINCE 1979

Installation Report for ErbaChem 5X NS

Customer Name : BRIJ LAB & DIAGNOSTIC CENTER RUN BY BRAJ JAN KALYAN SAMITI
,BHARATPUR (RAJ.)

Department : Lab
Contact Person: POOJA CH. BRAJ JAN KALYAN SAMITI ,BHARATPUR (RAJ.)

Instrument Model : Erba Chem-5X NS

Serial Number : S220503

Date of Installation: 22-07-2022

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 Department Customer Detail

Name: Ashok kumar **Name** : Mr Gaurav

Designation: Service engineer

Designation: LT

Signature : 

Signature : 

Date : 22-07-2022

Date: 22-07-2022



Instrument Setup

1. Assembled the instrument accessories.
2. 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 Department Customer Detail


Name: Ashok kumar

Name: Mr Gaurav

Designation: service engineer

Designation: Owner (LT)

Signature : 

Signature : 

Date : 22-07-2022

Date: 22-07-2022



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: Ashok kumar
Designation: service engineer

Customer Authorization: POOJA CH. BRAJ JAN KALYAN SAMITI ,BHARATPUR (RAJ.)
Name: POOJA CH. BRAJ JAN KALYAN SAMITI ,BHARATPUR (RAJ.)
Designation: owner

Company Representative Sign:-
Date:- 22/07/2022

Customer Sign:-
Date:- 22/07/2022