

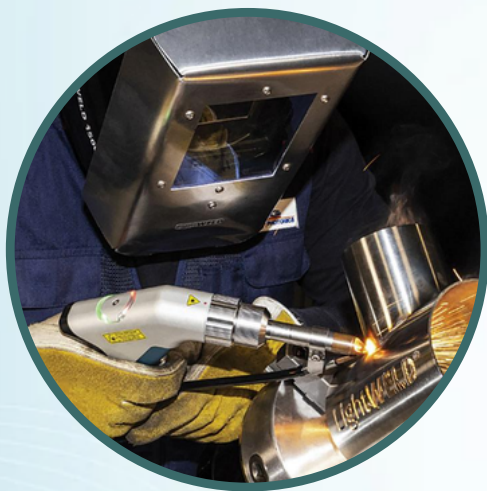


Ohmetron
INNOVATIVE LABORATORY EQUIPMENT



PRODUCT SPECIFICATION

WWW.OHMETRON.COM



FOUNDATIONAL INNOVATION.

Our Equipment's, Your Success

Igneous Technologies Pvt. Ltd. is a market leader in the production of laboratory medical devices. **Ohmetron** is our premier brand for Autoclaves, Baths, BOD, Heating Ovens, Incubators, and a variety of other products.

Igneous' emphasis and concentration has always been on user-friendly goods with an attention to detail, resulting in a product that is an addition to any modern setup. The following are the highlights of Igneous products:

- Excellent aesthetics and one-of-a-kind designs
- Over time, dependable and consistent performance
- Reduced downtime
- Parts are guaranteed to be available.
- Qualified Customer Help Engineers provide phone and email support.

The products listed in this Short Form Catalogue cum Price List are all "plug and play" - easy to install instruments requiring no elaborate installation. All electrical products are supplied with:

- *Detailed Operation Manual - including installation guidance and basic troubleshooting*
- *Test Reports*
- *Calibration certificates traceable to National standards*
- *Warranty Cards.*



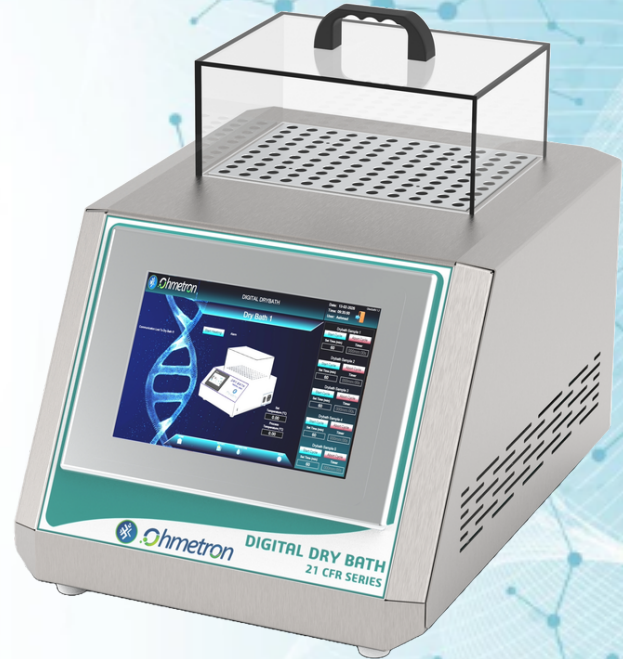


Ohmetron
INNOVATIVE LABORATORY EQUIPMENT

WITH INBUILT IPC SYSTEM

DIGITAL DRY BATH

21 CFR SERIES



SCADA SCREEN



FEATURES COMPLIANCE WITH 21 CFR PART 11

- **Electronic Data Logging:** secure, traceable data storage.
- **Audit Trail:** Record temperature settings and any changes by user.
- **User Authentication:** Multi-level access control to prevent unauthorized changes.
- **Electronic Signatures:** Available, Complied with part 11 validation.
- **Data Integrity:** Protection against data loss, corruption, or unauthorized alterations.

ADVANTAGE OF OHMETRON DRY BATH 21 CFR MODEL

- A single dry bath can accommodate up to **5 samples**, each with **individual timer** settings, while maintaining a **consistent temperature** throughout the operation.
- Multiple dry baths can be integrated into a single SCADA software, allowing independent operation at different temperatures based on specific application requirements. (**Optional if customer require**)
- “Communication Lost” **Alarm** system
- A **cycle abort comment box** is available, requiring users to **compulsorily provide a reason** whenever a cycle is manually aborted.

Igneous Technologies Pvt. Ltd

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*The product design & specification are subject to change due to continues R&D.



AUDIT TRIAL REPORT

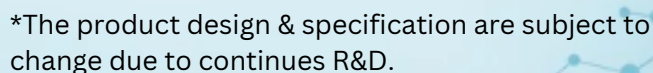
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23/01/2025 16:19:11	N/A	N/A	N/A	Application Opened '21-01-2025 16:19:11'	
23/01/2025 15:45:52	30 Joy	N/A	N/A	Temperature High Alarm: 38.0°C (00B0E-0293)	
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23/01/2025 14:24:17	N/A	N/A	N/A	Application Opened '21-01-2025 14:24:16'	

MANAGE USER RIGHTS

MANAGE USER AND USER RIGHTS	
Password Policies User List User Group Rights	
Administrators	Available User Privileges ☒ Add User ☒ Edit User ☒ Lock/Unlock User ☒ Password Policies ☒ User Management ☒ Recipe View Only ☒ Recipe Edit ☒ Alarms ☒ Audit Trail ☐ Calibration ☒ Reports ☒ Manual ☒ Emergency Stop ☒ Program End ☒ Alarm Acknowledge ☒ Change Own Password ☒ Change Other Password ☒ Main Application ☒ Online Graphs ☒ Start Cycle ☒ Stop Cycle ☒ Audit Trail Print ☒ Report Print
Warning: Please be advised that all the users will be updated that are active !!!! Please Confirm Before Continuing This Action !!!!!	

TECHNICAL SPECIFICATION*

Model	DB120IPC21R
Hole Capacity in Removable Blocks	30 Holes X 4 Blocks
Printing Port / Ethernet LAN Port	4 nos USB / 2 nos Ethernet LAN port
Display Resolution	0.1°C
BET Tube Size	Ø 10 X 75 mm
Temperature Accuracy	± 0.5°C @37°C
Temperature Uniformity	± 1°C @37°C
Timer Range	0 to 999 minute
Exterior Dimension (L x W x H)** of Removable Blocks	485 x 380 x 305
Power Consumption	500 Watt
Electrical Requirements	230-240 VAC, 50Hz



TERMS & CONDITIONS FOR SALE

1. PAYMENT TERMS:

- 100% advance payment is required along with a techno-commercially clear and confirmed order.

2. DELIVERY PERIOD:

- The delivery period is 5 to 6 weeks from the date of issuance of our order confirmation letter.

3. INSTALLATION:

- The equipment requires mandatory installation by OHMETRON authorized service engineer, and if required by ohmetron installation, validation, and qualification services are available on a chargeable basis. Please inquire for details.

4. WARRANTY:

- Carry-in warranty of one year from the date of sale to the customer, covering manufacturing defects.
- If the equipment is damaged during transit, OHMETRON reserves the right to recall it for necessary repairs or replacement.
- P.C. optional and warrant as applicable by P.C. manufacturer.

5. DOCUMENTATION:

- OHMETRON provides a Technical Data Sheet (TDS) to customers directly.

6. INSTALLATION & QUALIFICATION (IQ, OQ, PQ):

- Qualifications procedures include IQ, OQ, and PQ, performed by an OHMETRON Service Engineer. IQ, OQ, and PQ
- Documentation is provided directly to the customer only if the order includes installation, validation, and qualification services.

7. VALIDATION CHARGES & TERMS:

- The IQ, OQ, and PQ services for **21 C.F.R.** are subject to a fixed fee of **₹70,000/-**, which includes a **3-day visit** to the customer's location.
- Additional days for **continuous** visits will be charged at **₹12,000/-** per day.
- In the case of **discontinuous** visits due to customer delays, OHMETRON will charge **₹16,000/-** per day.

8. DESIGN QUALIFICATION (D.Q.):

- WILL NOT BE PROVIDED UNTIL REQUESTED BY CUSTOMER AND CUSTOMER IS READY TO SIGN NON-DISCLOSURE AGREEMENT (N.D.A.) WITH OHMETRON

9. PERFORMANCE QUALIFICATION (PQ):

- Conducted at a single set point (37°C) for 90 minutes in a single cycle.
- PQ is performed using a datalogger with 16 sensors, as per the mapping diagram provided in the PQ document.
- Additional set points are chargeable.

**IF REQUIRE FURTHER DETAIL OR CLARIFICATION , PLEASE CONTACT TO OHMETRON
TECHNICAL TEAM: +91 63566 37317**

