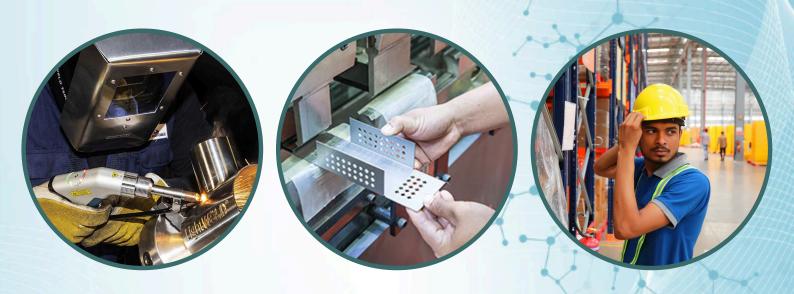


# PRODUCT SPECIFICATION

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.





# DIGITAL DRY BATH

# PRINTING SERIES- MULTIPLE TIMER

#### **PRODUCT FEATURES**

- Temperature Range: Ambient +5°C to 70°C
- Body Material: Stainless Steel 304 grade matt finish
- Block Material: Aluminium Alloy
- Printing facility\*\*:
  - Compatible with Epson Dot Matrix LX310 printer
  - Online printing with user editable print interval from 1-99 minute
  - Offline printing (Date & Time wise) from stored data.
  - Stores up to 1000 readings in HMI & Supports offline printing of stored data
  - Multiple users can operate 8 different timers at different times on a single set point.
  - Prints minimum, maximum, and average values of the cycle in offline mode.
  - 21 CFR Part 11 compliant PC Software (Optional)
  - Removable block (Optional)

#### REPORT FORMATTING

- Header (Editable):
  - Company name, Equipment name, Equipment ID, Department, and Date Time are password protected
- Footer (Printed on Report):
  - Reviewed By: (Manual entry required)
  - Performed By: (Manual entry required)

# TECHNICAL SPECIFICATION

Model	DDB72GMP20	DDB96GMP20	DDB120GMP20
Hole Capacity in Fix block	72 holes Fix block	96 holes Fix block	120 holes Fix block
Hole Capacity in Removable Blocks	24 Holes X 3 Blocks	24 Holes X 4 Blocks	30 Holes X 4 Blocks
Controller	4" Touche screen display with timer facility		
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		
Block Dimension (L x W x D)**	246 X 122 X 50	246x166x50	246x166x50
Exterior Dimension ( L x W x H)** of Fix Block	390 x 320 x 135	420 x 340 x 135	420 x 340 x 135
Exterior Dimension ( L x W x H)** of Removable Blocks	390 x 320 x 160	420 x 340 x 160	420 x 340 x 160
Power Consumption	300 Watt	500 Watt	500 Watt
Electrical Requirements	230-240 VAC, 50Hz		

# ORDERING CODE DDB - HOLE CAPACITY - BODY MATERIAL - PRINTING SERIES - BLOCK TYPE - MULTIPLE TIMER Digital Dry Bath - 96 ------ GMP ------ 20 ------ R (REM) ----- MT Digital Dry Bath - 72 ----- GMP ----- MT

Igneous Technologies Pvt. Ltd



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



# **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 is plug-and-play, but 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.
- The EPSON printer warranty is provided directly by EPSON.

#### 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 are subject to a fixed fee of ₹35,000/-, 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

