

DBI-3040

Dry Bath Incubator



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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It can be widely in samples cultivation, preservation and reaction, DNA amplification, pre degeneration of electrophoresis and solidification; Application of industry includes the pharmaceutical, chemical, food safety, environment, quality inspection;

- SMALL- SIZED DESIGN
- HEAT BLCOKS IN VARIOUS SIZE
- ULTRA PRECISE TEMP CONTROL
- TIME & TEMPERATURE SETTING
- LED DISPLAY
- HIGH HEATING SPEED



▶▶ Three block dry bath incubator

- Machined aluminum heating units
- Low voltage 220-240/115 V
- Max temp up to 150°C
- Programmable operation
- LED display time and temp

▶▶ Chart for four block dry bath incubator:

This small but powerful unit is suitable for a range of applications: Restriction digests, denaturing DNA, NUB, melting agar, coagulation studies, in-situ hybridisation, and Hot Start thermocycler reactions. The unit is supplied with a transparent lid for temperature uniformity across all tubes.

Dry Bath Incubator fits conveniently on every bench with its very small footprint. The digital processor ensures temperature accuracy of the metal block and quick heating saves your valuable time.

Product Name	Three Block Dry Bath Incubator
Heat Output	430
Heating Temperature Range°C	rpp, temp.+5-150
Connection for ext. temperature sensor	DIN12 878
PT 1000 variation; DIN EN 60751 Kl. A [K]	$\leq \pm (0,15 + 0,002 \times T)$
Set-up plate material	Aluminium alloy
Time setting range	1min - 99h59min
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240 / 115
Power input [W]	412

►► **Feature:**

1. LED display for easy reading
2. 3D digital wheel adjustment of speed and temperature
3. Adjustable temperature is up to 120°C
4. High temperature stability is up to $\pm 0.5^{\circ}\text{C}$
5. Machined aluminum heating unit allows for highly precise control of temperature
6. Included PT1000 temperature sensor allows temperature control directly in the sample vessel.
7. Adjustable timing range of 1min to 99h59min
8. Fixed safety circuit
9. Error code display
10. Various applications with different blocks
11. Automatic calibration with external PT1000 temperature sensor



Regulatory compliances



Corporate Social Responsibility

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Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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