DIGITAL DRY BATH INCUBATOR AL-32A

Code: AL-32A GST: 18% Brand: AVAIN LABS









AVAIN LABS® DIGITAL DRY BATH INCUBATOR AL-32A

The AVAIN LABS® Digital Dry Bath Incubator AL-32A is a reliable and precision-engineered laboratory heating instrument designed for controlled heating and incubation of samples in test tubes. With accurate digital temperature control, a PID temperature controller, LCD display, timer function, and built-in safety features, this dry bath incubator is ideal for laboratories requiring consistent and uniform sample heating.

The unit is supplied with a 24-hole anodized aluminium heating block designed for 12 mm tubes, providing efficient heat transfer and excellent temperature uniformity. The anodized aluminium block is durable, corrosion-resistant, and suitable for routine laboratory applications.

The AL-32A features a PT100 temperature sensor for accurate temperature measurement and control. Its advanced PID temperature controller helps maintain stable and precise heating throughout the incubation process. The temperature range extends from +5°C above ambient temperature up to 70°C, making the unit suitable for a wide range of laboratory heating and incubation applications.

For convenient operation, the incubator is equipped with an LCD display for time and temperature, allowing users to easily monitor and control operating parameters. The integrated timer can be set from 1 minute to 99 minutes, providing flexibility for different incubation procedures.

With a maximum heating power of 125W, the AVAIN LABS® Digital Dry Bath Incubator delivers efficient heating performance while operating on a standard 220V AC power supply. The unit is also available with a buzzer alarm and overheat protection, enhancing operational safety and providing notification when the heating cycle is complete.

Key Features

- Model: AL-32A
- Digital Dry Bath Incubator
- 24 holes for 12 mm tubes
- Temperature range: +5°C above ambient to 70°C
- High-accuracy PT100 temperature sensor
- Advanced PID temperature controller
- Maximum heating power: 125W
- Timer range: 1 minute to 99 minutes
- LCD display for time and temperature
- Durable anodized aluminium heating block
- Efficient and uniform sample heating
- Available with buzzer alarm
- Built-in overheat protection
- Power supply: 220V AC
- Suitable for routine laboratory incubation and heating applications

Applications

The AVAIN LABS® Digital Dry Bath Incubator AL-32A is suitable for a variety of laboratory applications, including:

- Sample incubation
- Controlled heating of test tube samples
- Biological and microbiological laboratories
- Clinical and diagnostic laboratories
- Biotechnology research
- Pharmaceutical laboratories

Available models (3)			
Cat. No.	**Model / Size**	**Size**	**HSN**
AL-32A-S1	100 g	100 g	
AL-32A-S2	1 kg	1 kg	
AL-32A	Standard		

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