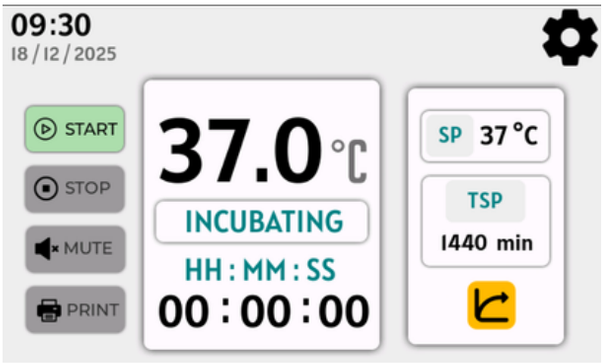
Acculize BET 96 Smart

Precise. Intelligent. High-throughput.

Acculize BET 96 Smart is a standalone 96-well dry bath incubation system designed specifically for Bacterial Endotoxin Testing (LAL Gel Clot method) in pharmaceutical QC laboratories.

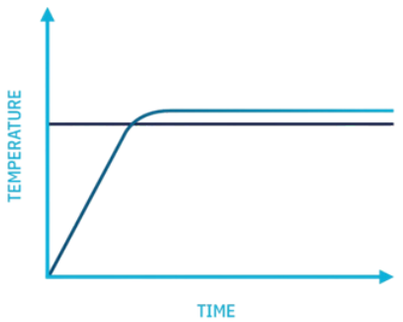


Integrated 5" Touchscreen Color HMI

- Real time temperature display
- 4 Independent timers to run multiple samples
- Live temperature graph

Precision Temperature Control

- Temperature Resolution: ±0.1°C
- Stability: ±1.0°C at 37°C
- Uniformity: ±1.0°C at 37°C



Audible Buzzer Alerts for Critical Events

- Pre-heating completion alert to notify when the system reaches 37 °C and is ready for sample loading
- Sample timer completion alert for each run to ensure immediate gel clot observation

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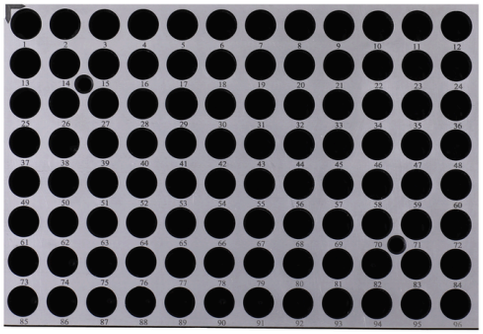
ACCULIZE

USP 1058 Compliance
Classified as a Group B instrument under USP 1058 guidelines.



High-Capacity Well Block

- No more bottlenecks - run **96** LAL tubes at once
- Designed for LAL tubes (**75 × 10 mm**)
- Ideal for high-throughput testing and streamlined lab workflows

Thermal Safety & Protection

- Dual PT1000 temperature sensors
- Independent safety monitoring
- Automatic heater cut-off if temperature exceeds 50 °C

Dot Matrix Printing and Documentation

- Compatible with A4 and 3 inch size dot-matrix printers for continuous printing
- Maximum, Minimum, and Average Temperature, Experiment completion status.
- Customizable logging intervals: 1 to 60 mins.
- Customizable logging duration : 1 to 1440 mins.
- Experiment start time, stop time, Temperature setpoints and timer settings.
- Experiment completion status

Intelligent Warning & Alert System

- On-screen warning pop-ups for critical system conditions
- Alerts generated for:
  - Clock low battery
  - Temperature sensor failure
  - Over-temperature condition
- Visual warnings prompt immediate operator action

MAKE IN INDIA

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