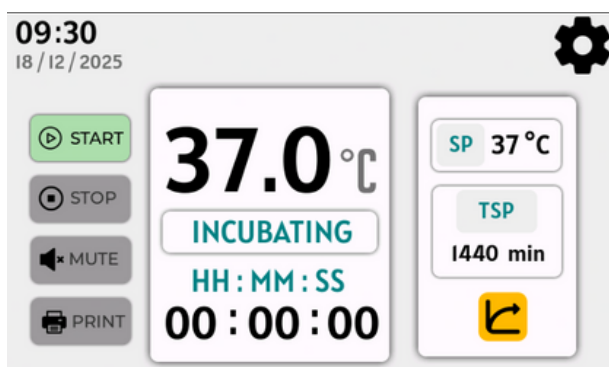




**Acculize BET 96 Smart** is a standalone 96-well dry bath incubation system designed specifically for Bacterial Endotoxin Testing (LAL Gel Clot method) in pharmaceutical QC laboratories.



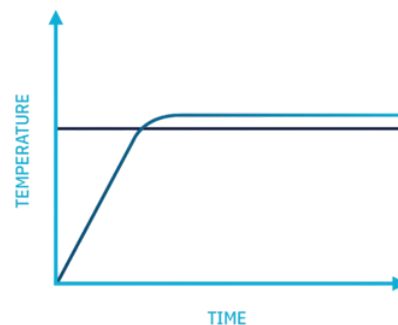
## Integrated 5" Touchscreen Color HMI

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



## Precision Temperature Control

- Temperature Resolution:  $\pm 0.1^{\circ}\text{C}$
- Stability:  $\pm 0.5^{\circ}\text{C}$  at  $37^{\circ}\text{C}$
- Uniformity:  $\pm 0.5^{\circ}\text{C}$  at  $37^{\circ}\text{C}$

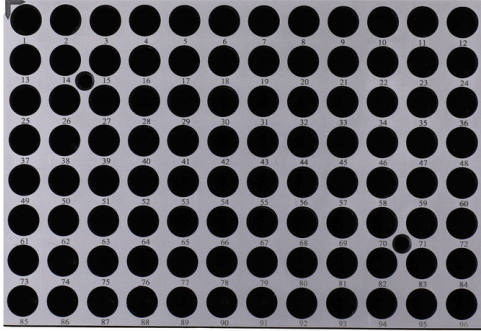


## Audible Buzzer Alerts for Critical Events

- Pre-heating completion alert to notify when the system reaches  $37^{\circ}\text{C}$  and is ready for sample loading
- Sample timer completion alert for each run to ensure immediate gel clot observation

**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

