



Best
Technology
For Your Laboratory

Shaker Incubator



Best technology
for your laboratory



Shaker Incubator KM series

Silent & Accurate

Model: KM11



Shaker Incubator

Silent & Accurate

Shaking incubator is designed and produced by the utilization of modern technology. Orbital motion without the slightest noise and vibration, loading capacity of up to 10 kilograms and unrivaled $\pm 0.1^{\circ}\text{C}$ accuracy have made this device one of the most unexceptionable in market. Broad and diverse features of this device have allowed its utilization in different laboratories, Such as medical, industrial, pharmaceutical and research laboratories

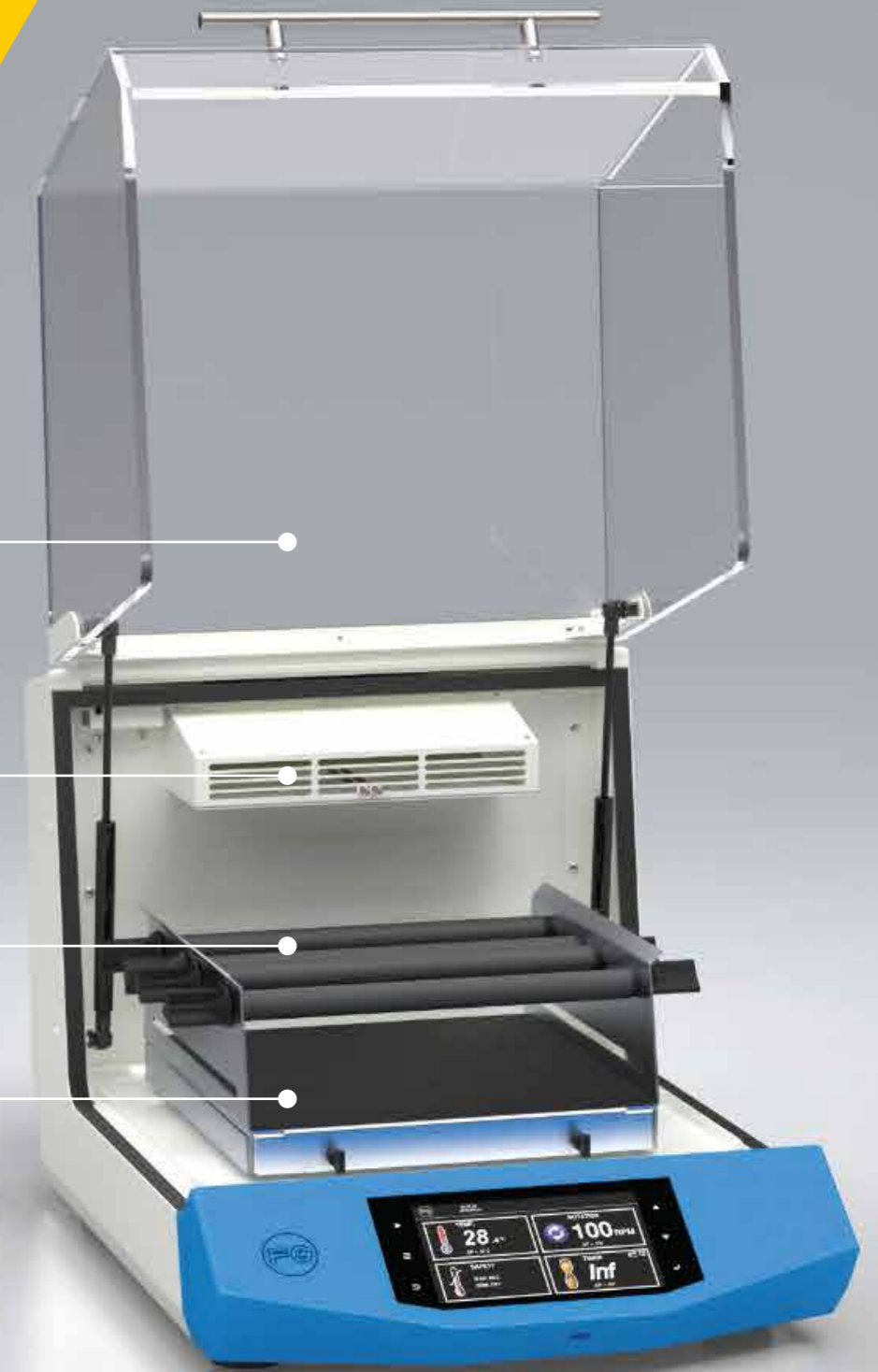


Ergonomic design

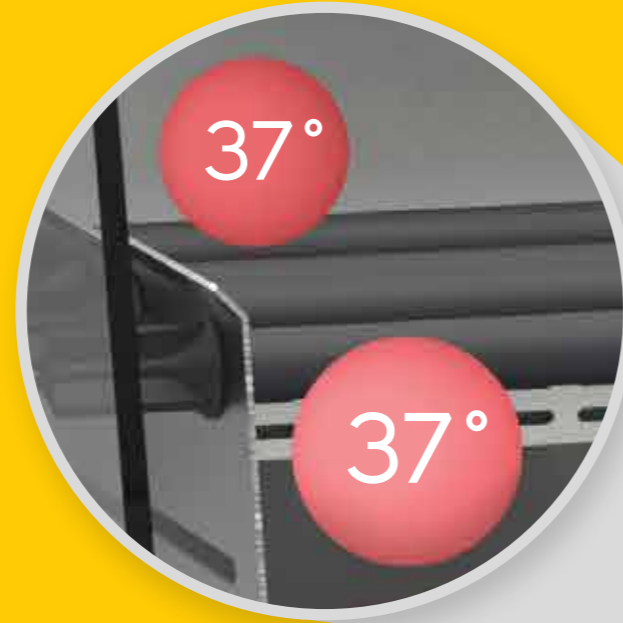
- Specially designed to prevent pouring liquids on electronic parts



- Door material with PMMA
- Circulation fan
- Adjustable arms to hold Erlenmeyer flasks of different sizes
- Dimension: 31×33(cm)

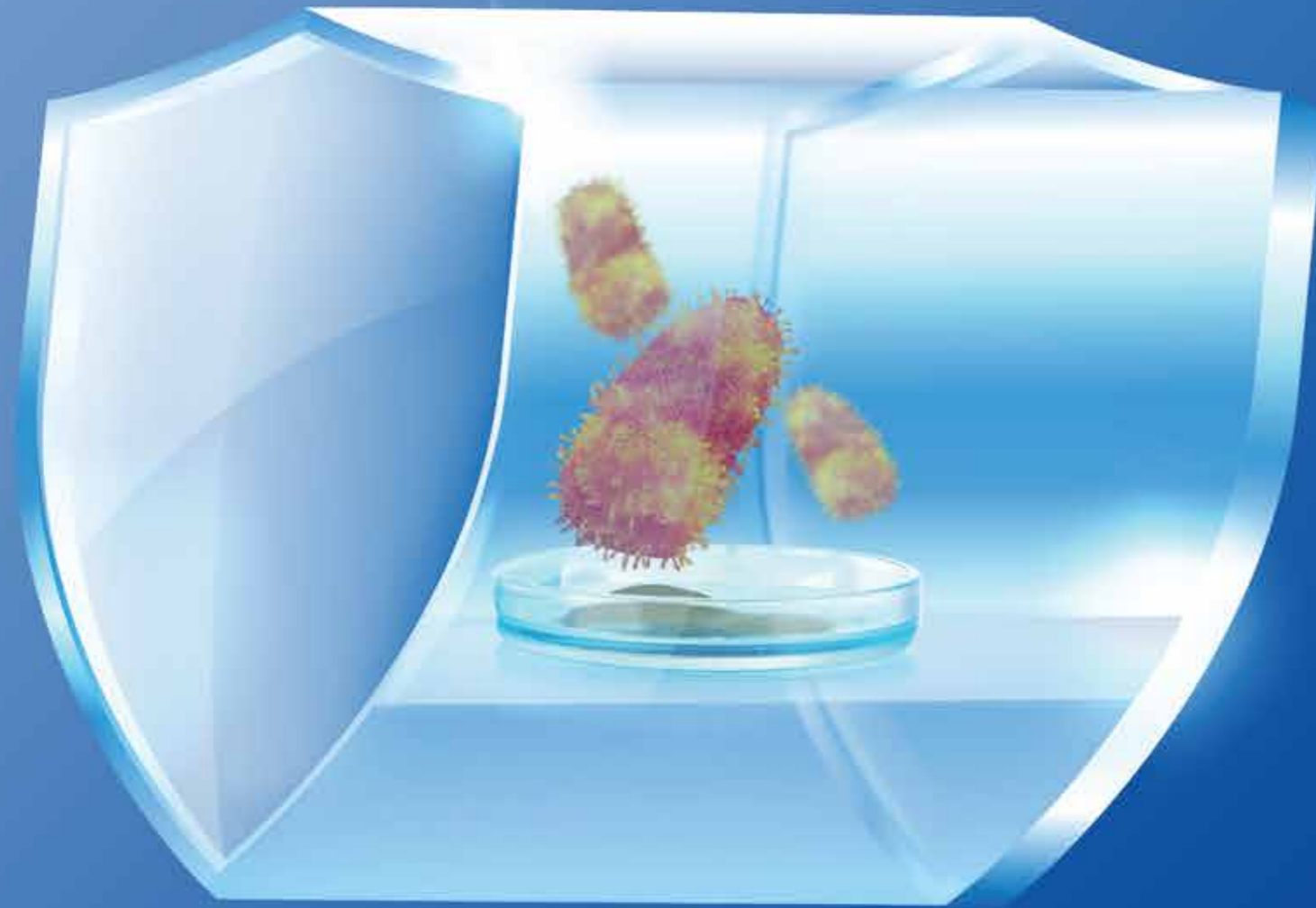


uniformity@5 points
according to din12880





Dual Safety



Dual Safety

your sample's guard

- Class 3.1 independent temperature safety device (DIN12880) (TWW).
- Class 1 independent temperature safety device (DIN12880) (TWB).
- 2 rpm sensors
- 2 pt100 sensors



CMT



CMT

Smooth & Silent

- Continuous operation, even under full load.
- Loading capacity of up to **10 kilograms**.



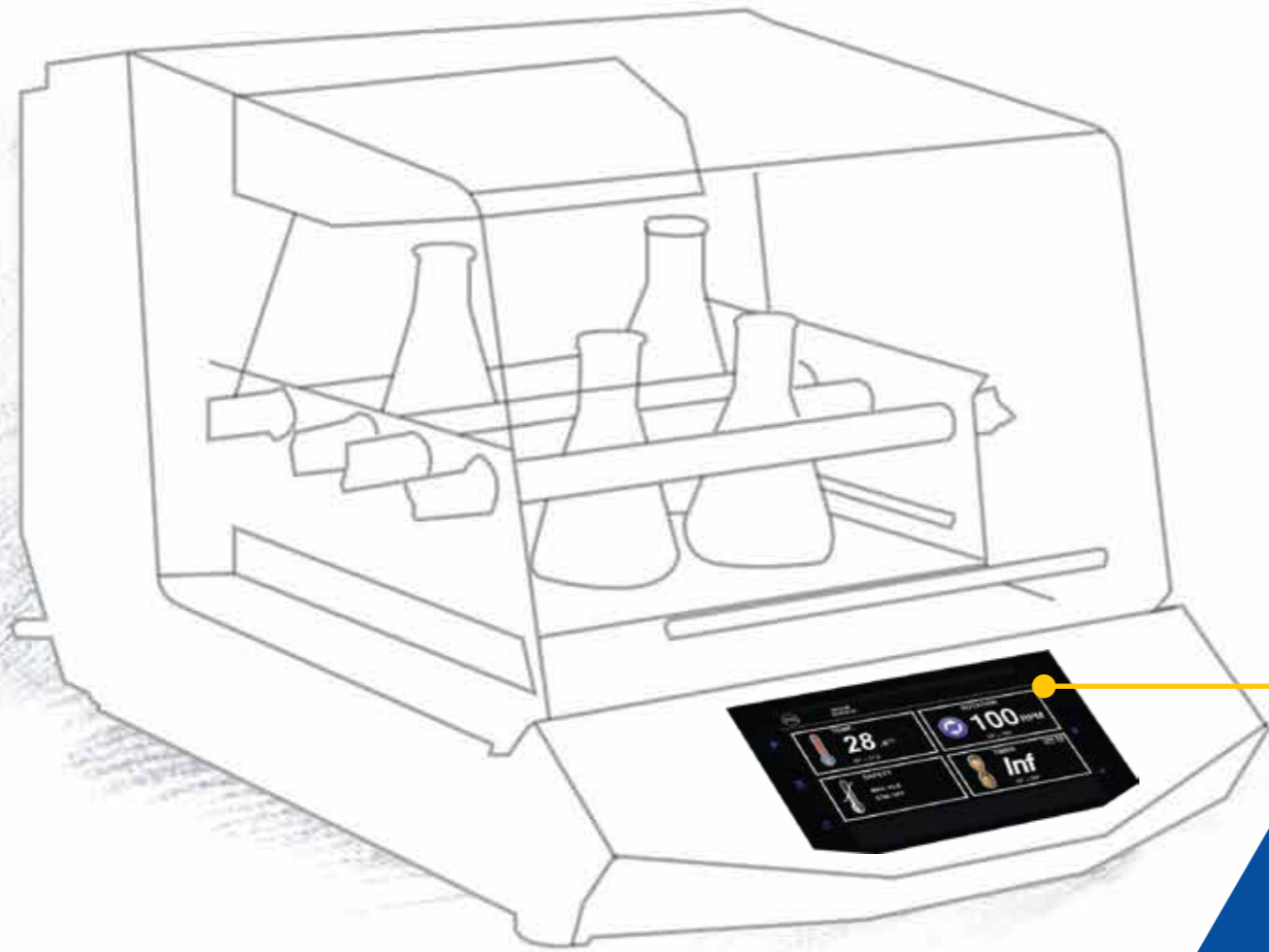
control



timer



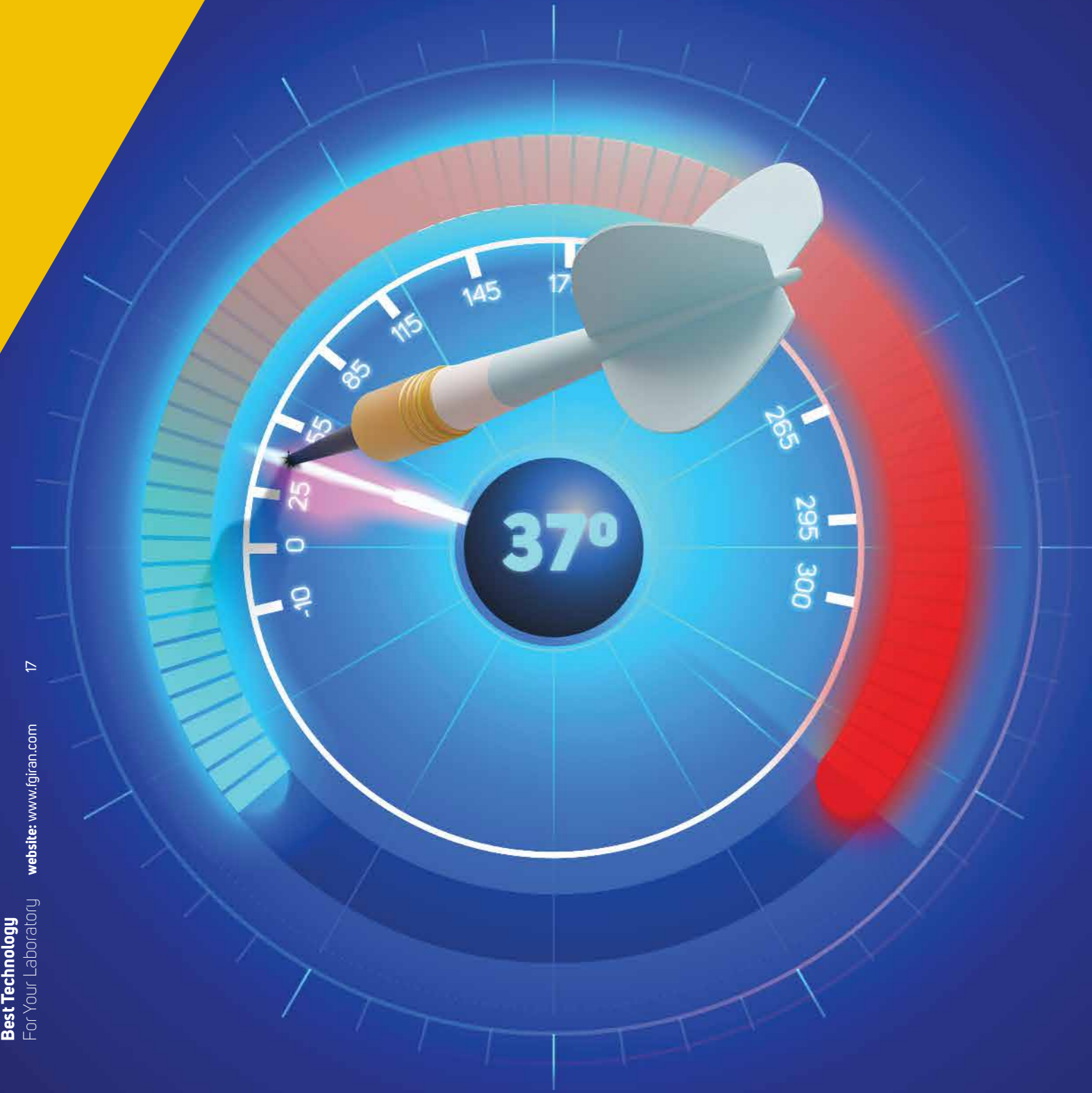
calibration



ARM series micro controller

- **User- friendly 7" LCD color screen with touch key**
- Electronic timer up to 9999 hours
- Electronic temperature and speed control
- User friendly calibration

unit stops automatically when hood is lifted



$37.0^{\circ}\text{C} \pm 0.1$

more stable thanks to
PID controller



display lock



display lock



USB



Save

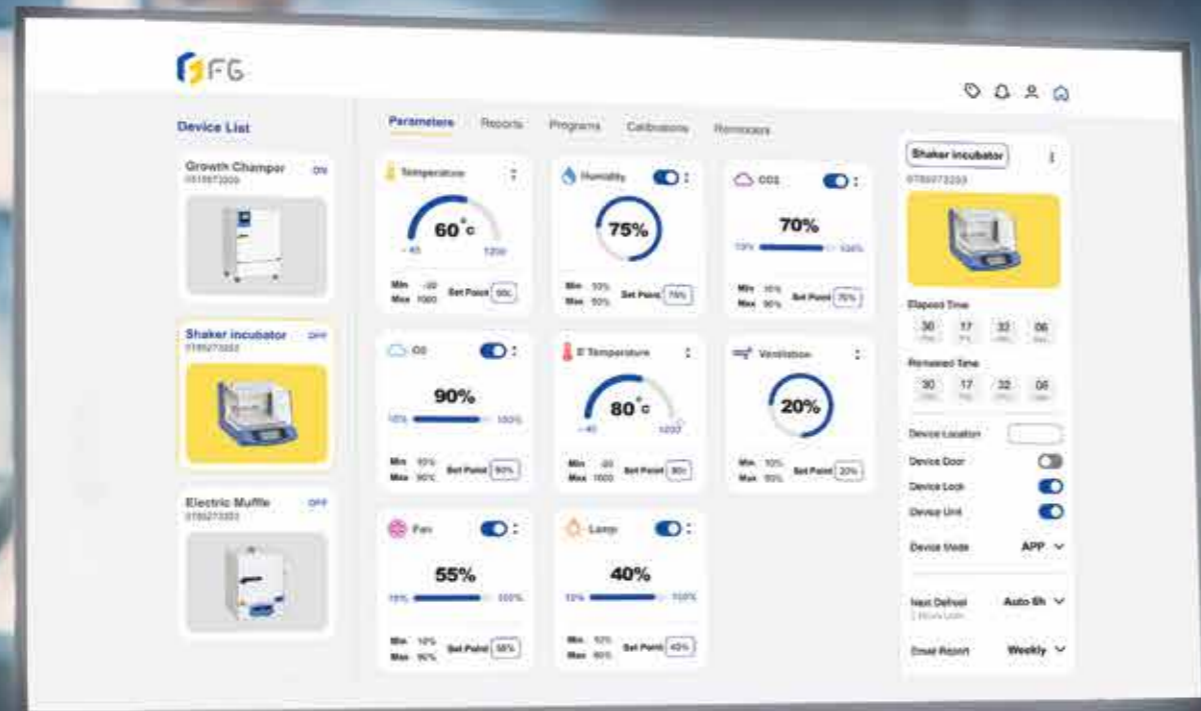


Documentation

usb connection

GMP/GLP

- Internal memory for temperature & speed logs up to 6 months
- Documentation in support of GMP/GLP compliance
- All functions can be documented
- USB port for recording data



FGLAB2 Software

- Reading out, managing data
- Saving the log files in various format
- Documentation of measured values
- Show data in graph & table

GMP/GLP

VALIDATION

- Qualification folder (optional)
- Calibration certificate (optional)

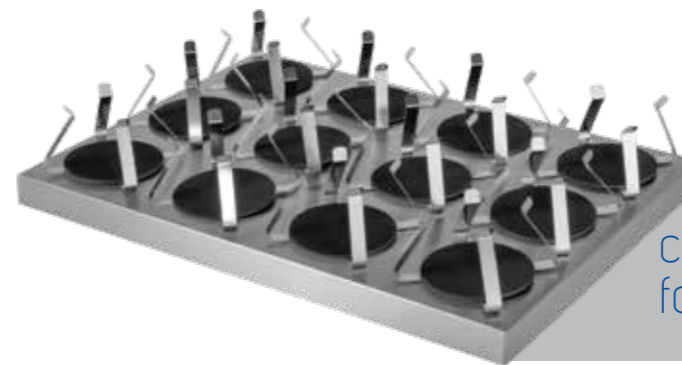
IQ-OQ



PQ



Accessories & Options



calamp in different sizes
for variety of erlenmeyer



adjustable arm



Laboratory Chiller Circulator

from room temp - 10°C to 80°C



Guaranty & Services

2 years guaranty
10 years after selling services

Other Products:

- microbiological safety cabinet
- Stability test chamber
- Drying oven
- Hot & cold incubator
- Electric muffle furnace
- Growth chamber
- Orbital shaker
- Chiller circulator



Best Technology
For Your Laboratory

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