



**Best
Technology**

For Your Laboratory

stability test chamber





Best technology
for your laboratory



Stability test chamber ZF series

Special chamber
that you can rely on

ZF120 ZF240 ZF400 ZF700 ZF1400



STABILITY TEST CHAMBER

Suitable for stability tests according to ICH guideline Q1A(R2)

ZF is the specialist for reliable stability testing and precise maintenance of constant climatic conditions. From programming to documentation, it meets all important guidelines such as ICH, GMP and GLP. With its high capacity reserves, automatic water and wastewater Management and many options, the FG ZF series is well prepared for the future.



Different sizes

Up to 1400 liters



ZF400

Capacity: 400 liters



ZF240

Capacity: 240 liters



ZF700

Capacity: 700 liters



ZF120

Capacity: 20 liters

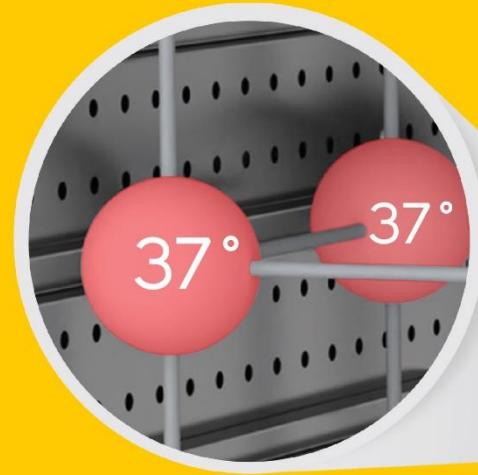


HCT

HCT

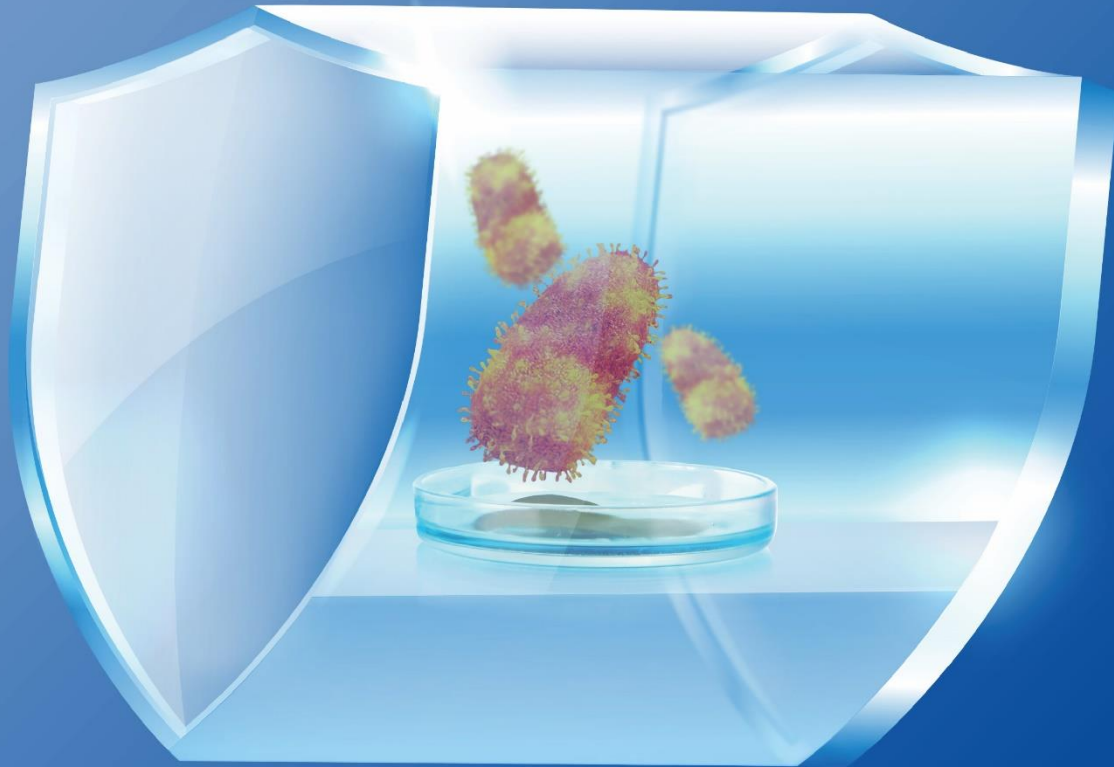
Uniform & precise

- Temperature & humidity stability and reproducibility
- Uniform circulation even full load
- Short recovery time





dual safety



Dual Safety

Your sample's guard

- Class 3.3 independent temperature safety device (DIN12880) (TWW).
- Class 1 independent temperature safety device (DIN12880) (TWB).
- 2 PT100 sensors



NON - CUT



NON - CUT

Stable & Powerful

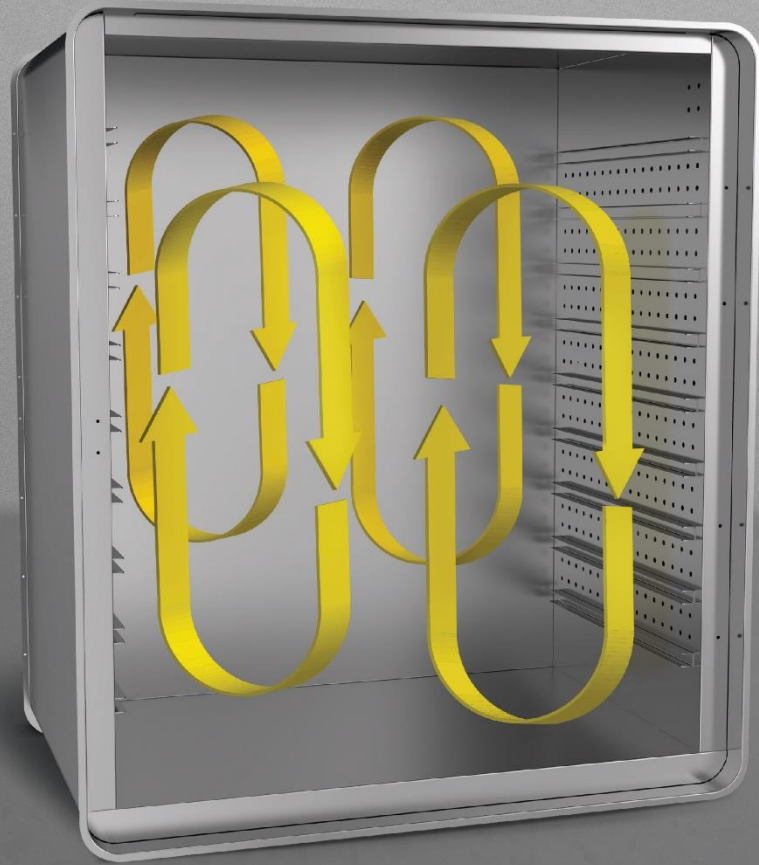
Powerful cooling system for
safe operation up to 30°C
ambient temperature



NON - CUT

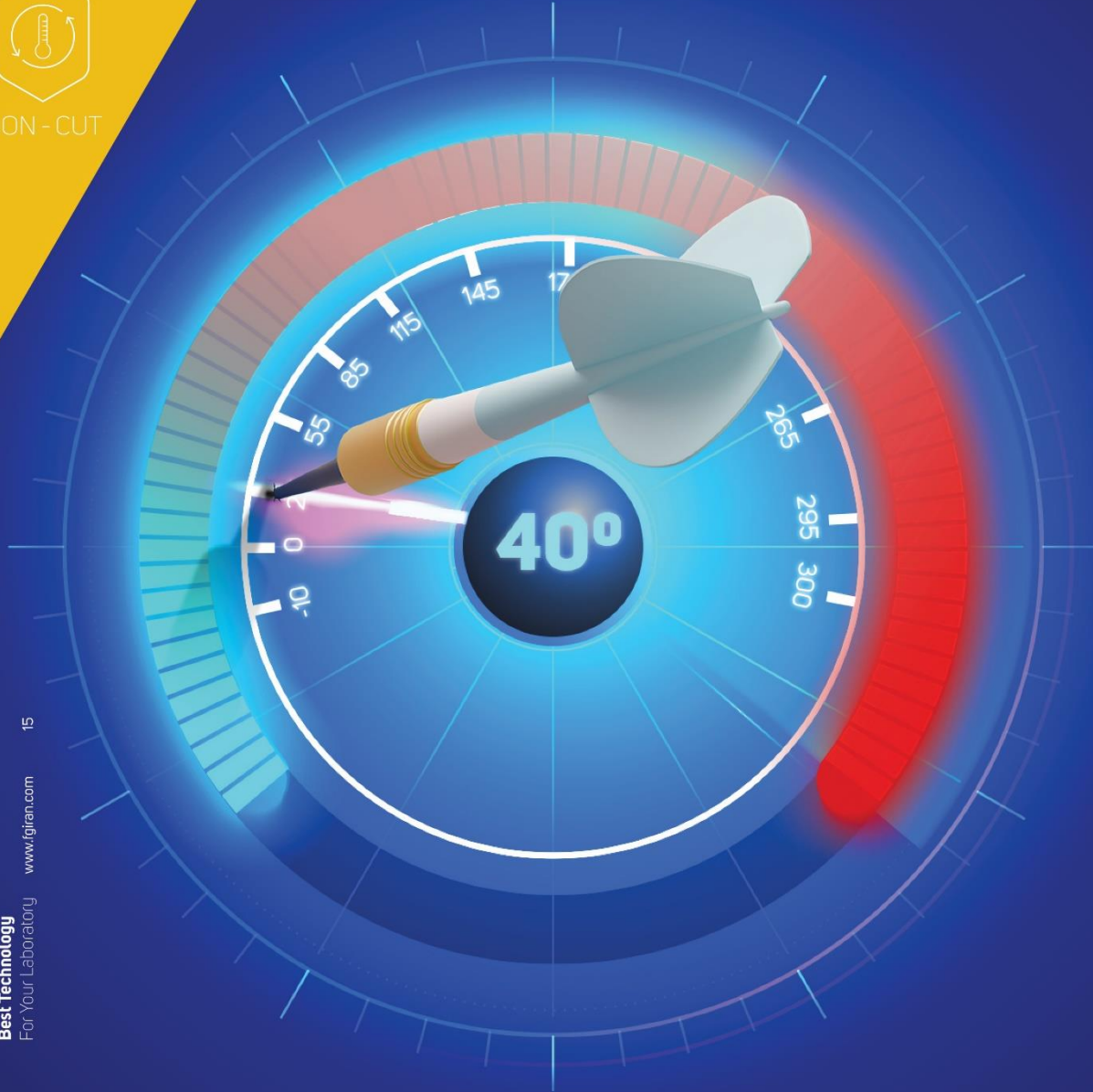
NON - CUT

Frost free





NON - CUT



NON - CUT

Stable & Powerful



Antipolar

Antipolar

No deposition on sensors

- Water surface sensor protection
- Electric sensor for adjust water level
- Prevent water deposition on sensors



Unique humidification system

Fast & adjustable

- Vapor pressure humidification with fast response time.
- Short recovery time after door opening.
- Drift-free, capacitive humidity sensor.
- Finely adjustable humidity control.



Easy installation

water supply independent of installation site

- Pump for discharges up to 1m in height.
- External water supply



ARM series micro controller

Simple & safe
more stable thanks to PID controller



- Professional program with 100 steps
- User friendly calibration for temperature & humidity
- User- friendly 7"LCD color screen with touch key



display lock

display lock





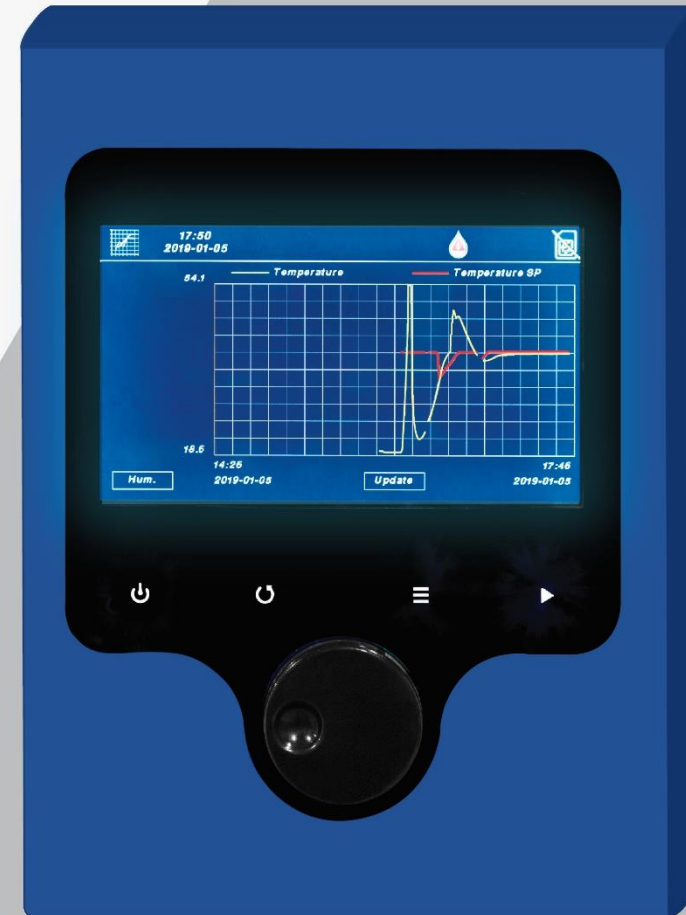
save

Documentation

Save data up to 2years

GMP/GLP

- Internal memory for temperature, humidity, fan speed logs up to two years.
- Ethernet (LAN) interface for connecting to PC, using FGlabs software.
- Documentation in support of GMP/GLP compliance.



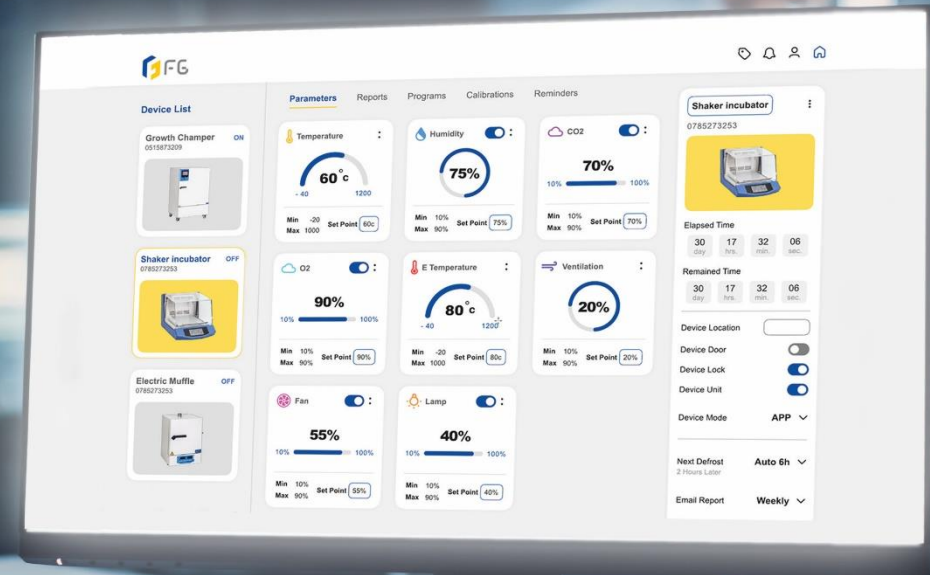


save

FGLab1 software

turn on your PC & manage your device

- All functions can be controlled and documented with FGLab1 software
- Documentation in support of GMP/GLP compliance.





door open
alarm



SMS alarm

STM

Various & smart alarm

- SMS alarm
- Audible and visual alarm for temperature and humidity
- Door open alarm.



Accessories & options: VALIDATION

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

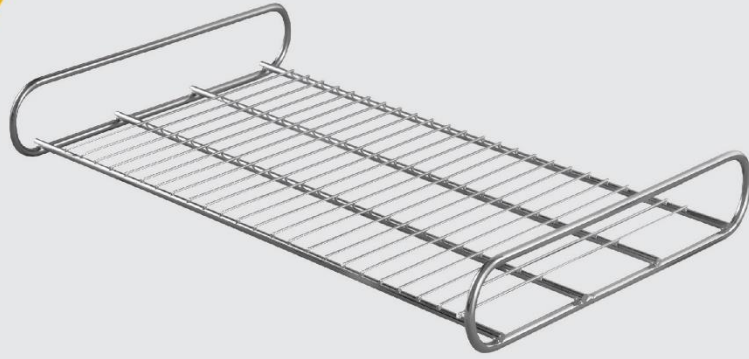
IQ, OQ, PQ, calibration

IQ-OQ

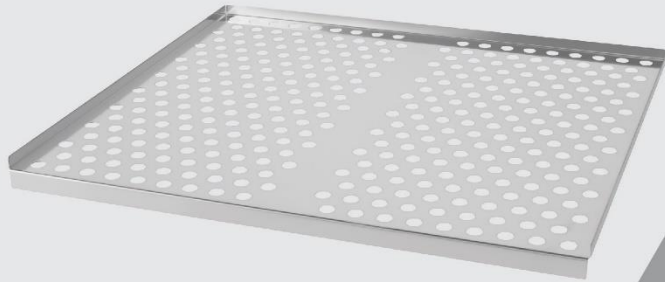


PQ





- Stainless steel tray



- Reticular tray

Accessories & options



Guaranty



Guaranty & services

2 years guaranty
10 years after selling services

Other Products:

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



Best Technology
For Your Laboratory

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