



Smart protection that never takes a day off

Thermo Scientific™ Herasafe™ 2030i Biological Safety Cabinet

Containment, comfort and convenience, all day, every day.

Features and benefits

Smart technologies for enhanced protection



Intuitive touchscreen user interface and connectivity*

Ergonomics and cleaning



Energy efficiency

Options, accessories and customizations



Global standards and certifications

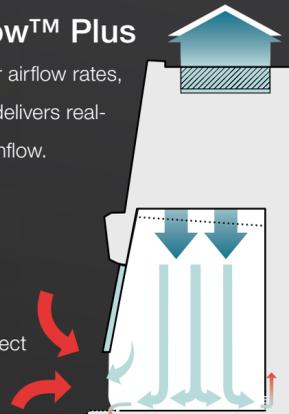


Smart protection

Thermo Scientific™ SmartFlow™ Plus Technology

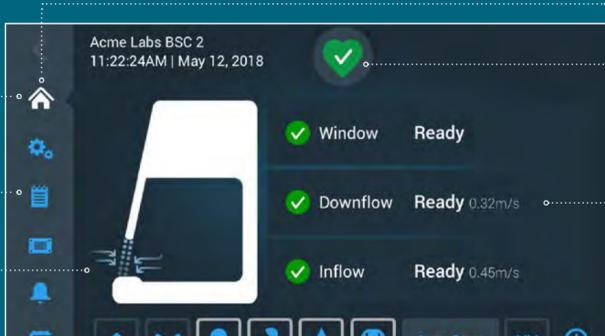
automatically enables proper airflow rates, regardless of HEPA filter loading conditions, and delivers real-time continuous compensation of inflow and downflow.

The **digital airflow verification** (DAVe™) system monitors airflow velocities with independent pressure sensors that detect and alert to any changes across the exhaust and downflow plenums.



Touchscreen and connectivity

Company common menu bar
Globally recognizable icons
Animated airflow



Home screen
BSC health status
Air velocity information
Programmable start/stop

Push button operations

Cloud-based connectivity¹ enables remote monitoring and access to historical events, product utilization data, and service requirements.

Integration into the Distributed Control System is possible with the optional OPC UA™ Gateway Accessory.



Enhanced ergonomics and cleaning



Ergonomic armrests
Adjustable manual and electric stand options
Bright work area



Thermo Scientific™ SmartClean Plus Design
316L Stainless steel interior



Cross-beam UV light with self-adjusting exposure capability

4x

cross-beam UV-C irradiators

8,000

hours of usable life

Real-time

compensation through life



Energy efficiency

Greener by design™

0.153 kWh

Up to **68%** less energy

Dual DC motor

Time-adjustable UV

Standby mode



Options, accessories and customizations

Examples



Stainless steel exterior (customization)



UV cross-beam light (option)



Hanging bar and hooks (option)



Particle counter tube (customization)



Padded armrests (accessory)



Certifications



EN 12469
Our Class II biological safety cabinets are independently GS certified according to EN 12469 by TÜV Nord.



NF EN 12469
Our Herasafe 2030i class II biological safety cabinet (1.2 m model) has been independently tested and certified to NF EN 12469 with the NF mark by LNE.



NSF
Our Class II biological safety cabinets are independently tested and certified to NSF/ANSI 49, by NSF International.



AS 2252.2
AS certified by NATA accredited facility.

1. Availability of connectivity-enabled models and Thermo Fisher Connect cloud services depends on region. Please contact your Thermo Fisher Scientific sales representative to learn more.

2. Thermo Fisher Scientific Green Fact Sheet, October 2023
<https://assets.thermofisher.com/TFS-Assets/LED/Reference-Materials/biological-safety-cabinets-green-fact-sheet.pdf>

Learn more at thermofisher.com/herasafe2030i

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