

# 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



Ergonomics and  
cleaning



Options, accessories  
and customizations



Intuitive touchscreen user  
interface and connectivity\*



Energy  
efficiency



Global standards and  
certifications

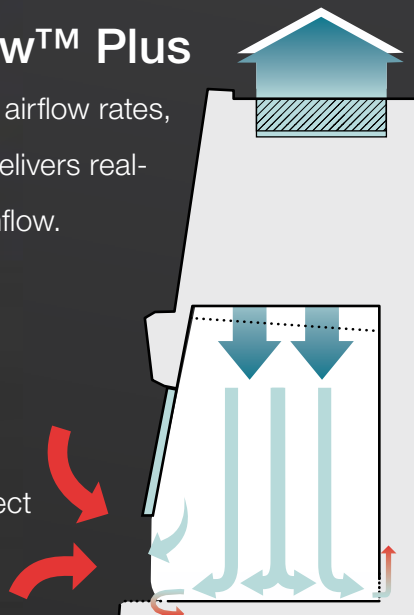


## Smart protection

### 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.

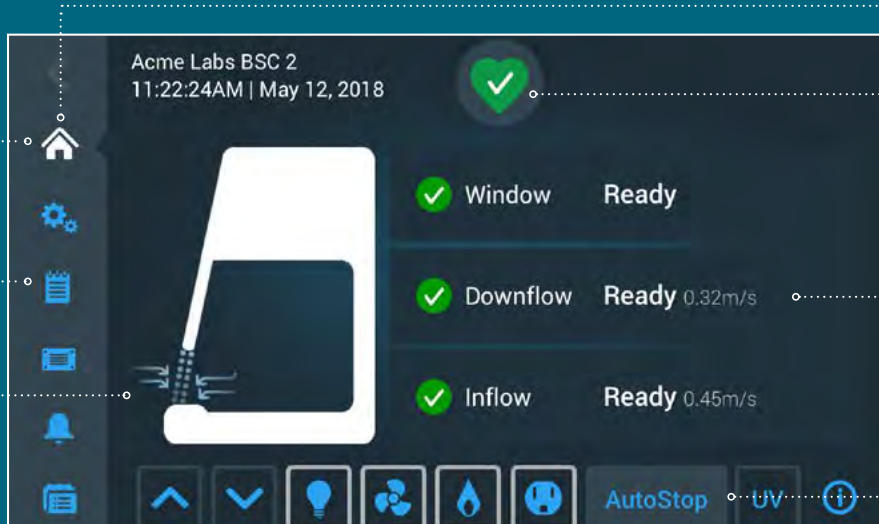


## Touchscreen and connectivity

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 connectivity<sup>1</sup>  
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



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>