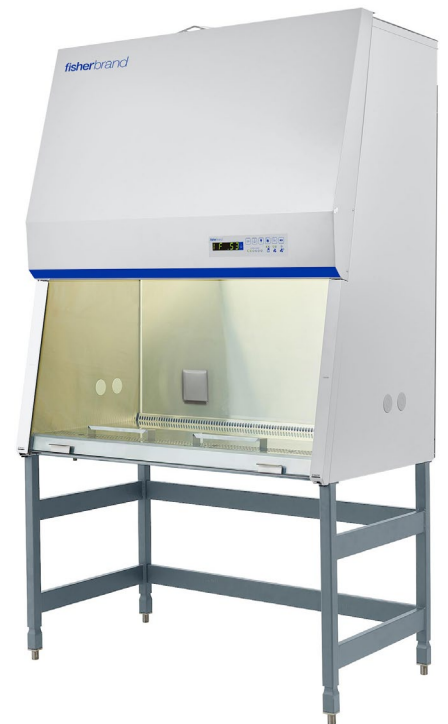


# Safety and Efficiency for Routine Applications

## Fisherbrand Class II Biological Safety Cabinet

Fisherbrand Class II Biological Safety Cabinets combine safety design, energy efficiency and value for today's laboratory. The cabinet provides both, personal and product protection from biological hazards and contamination.



### Containment

- Fisherbrand Class II Biological Safety Cabinet technology automates airflow compensation
- Digital Airflow Verification (DAVe) alerts user to out-of-tolerance airflows that could compromise product and operator protection
- H14 HEPA filters remove airborne contaminants
- SmartFlow™ indicator displays performance status

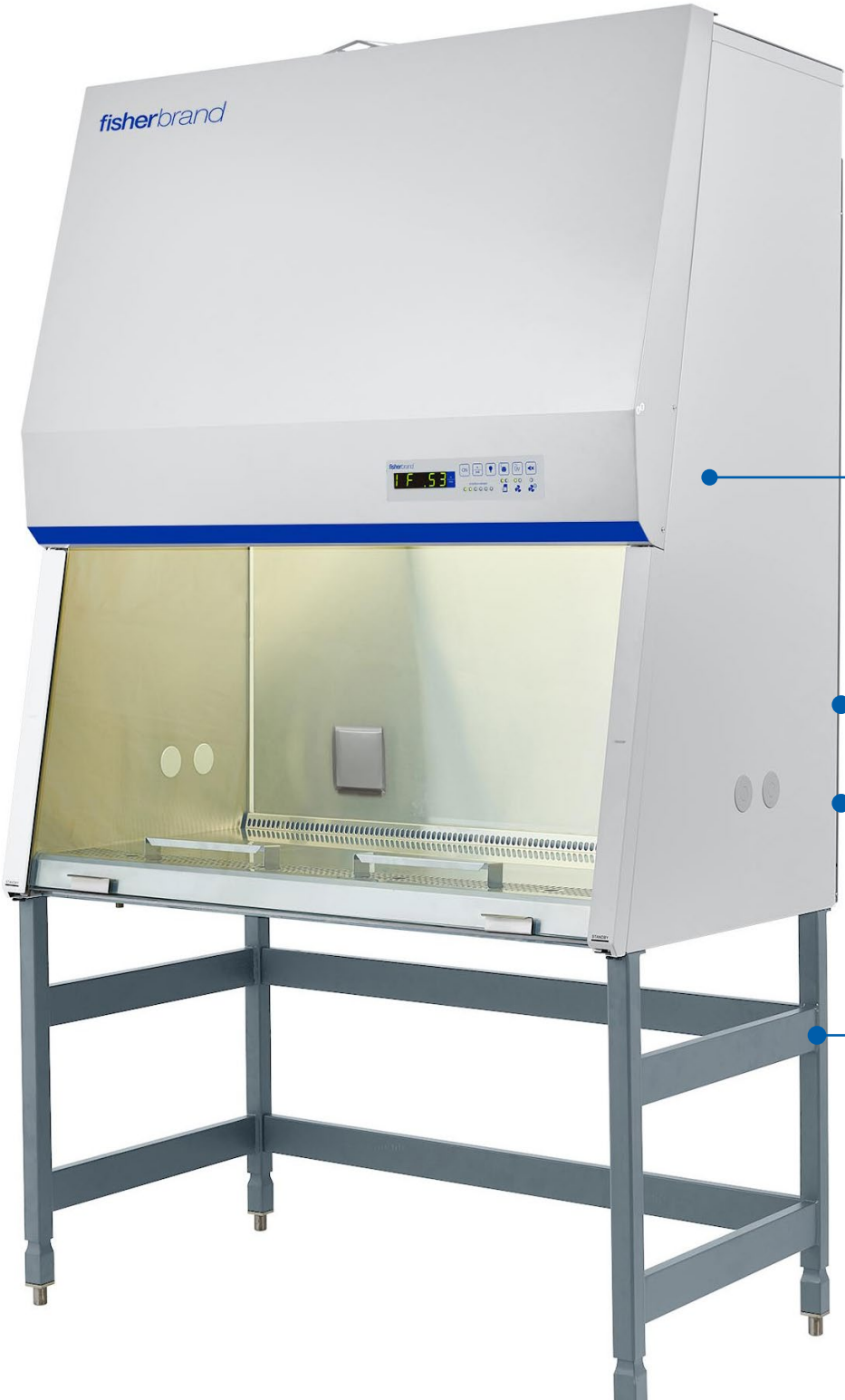
### Comfort

- Low noise level enhances user focus
- 10° sloped front for exceptional comfort and ergonomics
- Spacious work area with comfortable armrests

### Convenience

- SmartClean front window design to improve access to the work area for cleaning
- Intuitive control panel displays safety and performance data
- Programmable UV light extends bulb life and saves energy

# Economical Solution for High Protection



### Efficiency

- DC motors offer low energy consumption
- Night Set-Back Mode reduces airflow during low-usage periods
- Programmable UV light extends bulb life

Intuitive control panel

Sloping front sash

250mm front opening

Adjustable stand

## User Interface

**Intuitive Control Panel:** Displays valuable safety and performance data with constant read-out of downflow/inflow velocities



**Airflow Read-Out & Hour Counter:**

Clearly displays realtime performance data, including inflow and downflow velocities and hours of operation

**SmartFlow Indicator:**

Visually demonstrates power and capacity to maintain protection

**Front Window Status:**

Visual and audible alarm indicates whether front window is in correct working position

**Night Set-Back Indicator:**

Displays reduced speed operation when front window is closed

**DAVe Airflow Indicator:**

Audible and visual alarms indicate when airflow is out of tolerance

## Specifications

Size / Width			1.2m	1.8m
Dimensions	Exterior dimensions W x H x D	mm	1300 x 1520 x 802	1900 x 1520 x 802
	Interior dimensions W x H x D	mm	1200 x 780 x 630	1800 x 780 x 630
	Shipping dimensions W x H x D	mm	1580 x 1850 x 1120	2180 x 1850 x 1120
	Working height of front window	mm	250	
	Maximum opening height of front window	mm	480	
Weight	Net weight	kg	200	265
	Shipping weight	kg	323	438
Electrical data	Voltage	V	230	
	Frequency	Hz	50 / 60	
Filter specification			H14 HEPA EN 1822, 99.995% @ MPPS	
Certification			CE, UKCA Conform to EN 12469	
Ergonomics	Lighting power	lx	750	750
	Receptacles		2 duplex	
	Service valves		Up to 4 total (2 on each side wall)	
Noise	Sound pressure level	dB (A)	59	60
Power	Energy consumption, operating set point <sup>1</sup>	W	200	400
	Energy consumption, Night Set-Back mode	W	70	120
Heat	Heat output, operating mode (non-vented)	W	200	400
	Heat output, Night Set-Back mode (lights off, non-vented)	W	70	120
Emissions	Exhaust/inflow air volume	m <sup>3</sup> /h	585	878
	Exhaust volume, thimble ducted	m <sup>3</sup> /h	761	1141

<sup>1</sup> Clean filters, fans operating at nominal set point, interior lighting activated

Ordering information

Product Code	Description
30564665	Fisherbrand BSC 1.2m w/UV Lamp Armrest and Manually Adjustable Stand Schuko plug
30564668	Fisherbrand BSC 1.8m w/UV Lamp Armrest and Manually Adjustable Stand Schuko plug
30564666	Fisherbrand BSC 1.2m w/UV Lamp Armrest and Manually Adjustable Stand UK/IE Plug
30564667	Fisherbrand BSC 1.8m w/UV Lamp Armrest and Manually Adjustable Stand UK/IE Plug
30564669	Fisherbrand BSC 1.2m w/UV Lamp Armrest and Manually Adjustable Stand FR/BE plug
30564664	Fisherbrand BSC 1.8m w/UV Lamp Armrest and Manually Adjustable Stand FR/BE plug
<b>Field-installed accessories</b>	
10545892	Vacuum tap
10375393	Water tap
10036291	Non combustable gas tap

Visit [eu.fishersci.com](https://eu.fishersci.com)

Distributed by Fisher Scientific. Contact us today:

**Austria:** fishersci.at **Belgium:** fishersci.be **Denmark:** fishersci.dk  
**Germany:** fishersci.de **Ireland:** fishersci.ie **Italy:** fishersci.it  
**Finland:** fishersci.fi **France:** fishersci.fr **Netherlands:** fishersci.nl  
**Norway:** fishersci.no **Portugal:** fishersci.pt **Spain:** fishersci.es  
**Sweden:** fishersci.se **Switzerland:** fishersci.ch **UK:** fishersci.co.uk

