

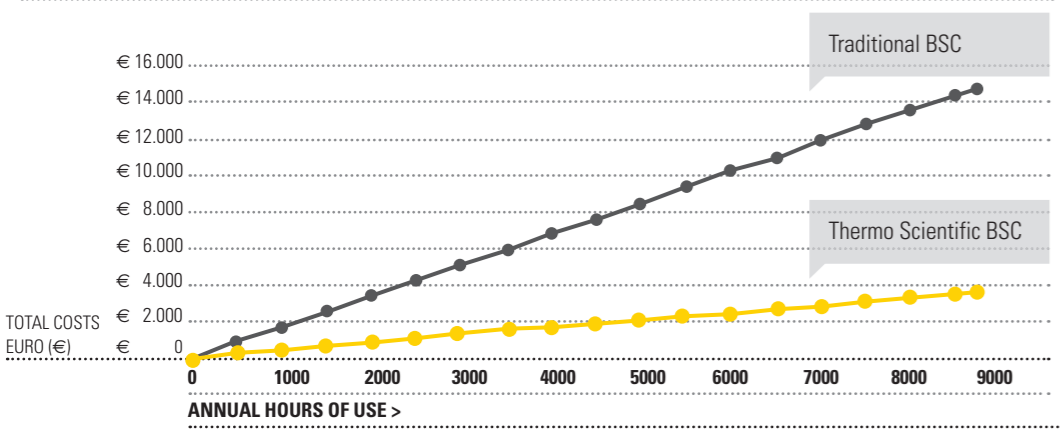
# GET LOWER ENERGY CONSUMPTION AND LONGER FILTER LIFE!

Brushless DC motors, SmartFlow® airflow compensation, and balanced filters have led to safer biological safety cabinets that are easier to use and significantly less costly to operate.

The more the cabinet is used the more you save – select models like the Safe 2020 or MSC-Advantage with 200 mm working apertures for significantly lower energy consumption and longer filter life.

## TOTAL COST OF OPERATION

The more you use it, the more you save!



\*Comparison based on 15 year life of 1.2 m wide biological safety cabinets and 2011 average costs of energy and cooling in the EuroZone. "Traditional BSC" estimates based on published product specifications for readily available BSCs using AC motor technology.

# UPGRADE YOUR BSC TODAY AND SAVE!

## ORDERING INFORMATION

MODEL	SIZES AVAILABLE (INTERNAL CABINET WIDTH)
Thermo Scientific MSC-Advantage	0.9 m, 1.2 m, 1.5 m, 1.8 m
Thermo Scientific Safe 2020	0.9 m, 1.2 m, 1.5 m, 1.8 m
Thermo Scientific Maxisafe 2020	0.9 m, 1.2 m, 1.5 m, 1.8 m, three filter
Thermo Scientific Herasafe KS	0.9 m, 1.2 m, 1.5 m, 1.8 m
Thermo Scientific Herasafe KSP	0.9 m, 1.2 m, 1.5 m, 1.8 m, three filter



Contact your Thermo Scientific product representative – to get energy savings and lower operating costs.

[www.thermoscientific.com/bsc](http://www.thermoscientific.com/bsc)

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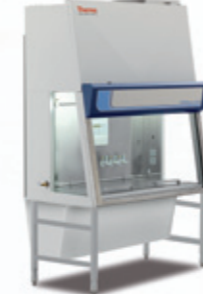
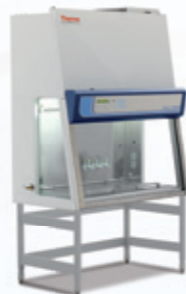
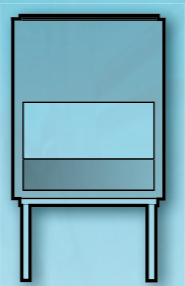
Good for you, good for the environment.

Upgrade your BSC today and save. >

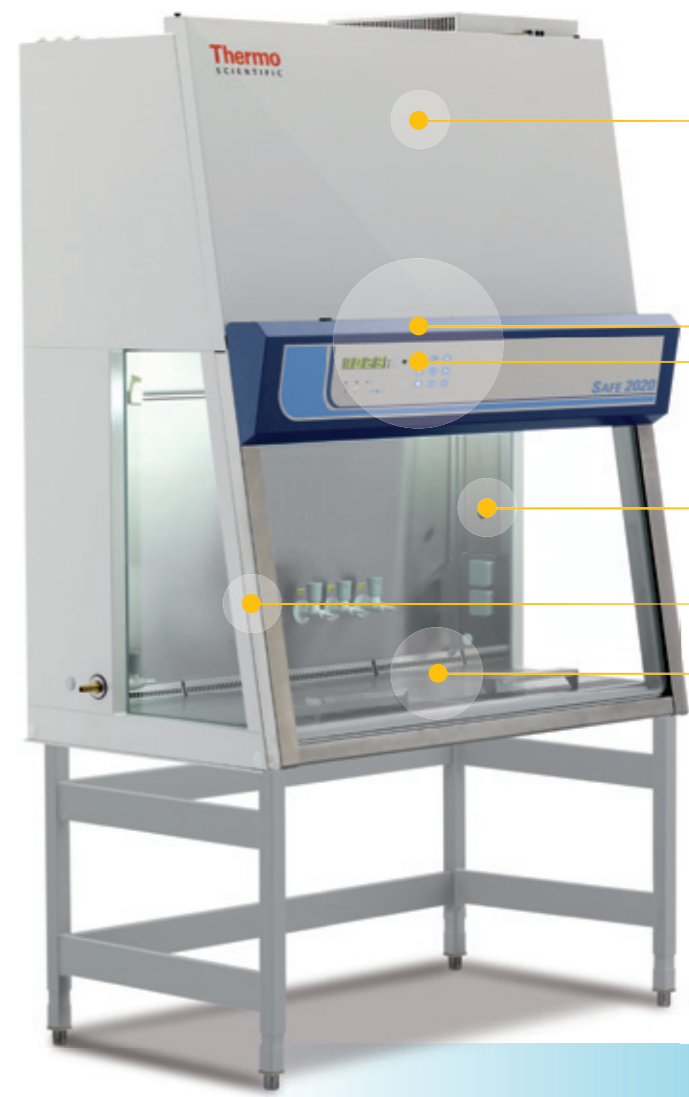


# COMPARISON

An efficient workspace, improved ergonomics, and added conveniences provide the user greater productivity, and ultimately, better laboratory results. The Thermo Scientific biological safety cabinet family includes a broad range of models designed to fit any application or budget.



# ADVANCED DESIGN FOR SAFER WORKING ENVIRONMENT



Brushless DC motors consume less energy and enhance reliability

PER / Smartflow indicator monitors the efficiency of the cabinet

SmartFlow balances downflow and inflow in real-time to maximize product and user protection between certifications

Cross-beam UV enhances disinfection

SampleGuard window sealing maintains sterile interior

316 stainless steel minimizes corrosion

200 mm work aperture reduces energy consumption, noise level, and extends HEPA filter life

SmartClean Plus provides easy access to entire work chamber

Product is shown with optional accessories.

## PRODUCT FEATURE/BENEFIT

	Your Old BSC	Thermo Scientific Safe 2020 Thermo Scientific Herasafe KS	Thermo Scientific Maxisafe 2020 Thermo Scientific Herasafe KSP	Thermo Scientific MSC Advantage
Low-energy DC motors for operational cost savings	-	✓	✓	✓
Reduced flow mode for enhanced energy efficiency	-	✓	✓	✓
Automatic airflow balancing for safety in between certifications	-	✓	✓	✓
Angled sash to encourage natural posture	-	✓	✓	✓
Real-Time monitoring of HEPA filter efficiency	-	✓	✓	✓
Easy access to interior of front sash for cleaning, without tools	-	✓	✓	✓
Forearm support armrest design to minimize carpal tunnel syndrome	-	✓	✓	✓
Timed UV system for long bulb life	-	✓	✓	✓
Real-time airflow alarms to notify user of impaired safety	-	✓	✓	✓
Line of sight visibility to see samples more clearly	-	✓	✓	✓
316 stainless steel interior for enhanced resistance to corrosion	-	✓	✓	-
Motorized front window for finger-tip opening and closing	-	✓	✓	-
Transparent side windows to maximize light and visibility inside the cabinet	-	✓	✓	-
Interlocking underbench H14 HEPA filters for safe filter changes under negative pressure	-	-	✓	-
DIN12980 certified for cytotoxic work	-	-	✓	-



\*Applies to the KS and MSC Advantage.

