

Microbiological Safety Cabinet **datasheet**



Microbiological Safety Cabinet Excellent datasheet

Type	Interflow MSC 130 IIA / IIB	Interflow MSC 160 IIA / IIB	Interflow MSC 190 IIA / IIB
Cabinet material	HPL	HPL	HPL
Worktop material	RVS 316	RVS 316	RVS 316
Workspace material	RVS 316 optioneel	RVS 316 optioneel	RVS 316 optioneel
External body (wxdxh)	1322 x 863 x 1840 mm	1622 x 863 x 1840 mm	1932 x 863 x 1840 mm
Workspace (wxdxh)	1190 x 600 x 665 mm	1490 x 600 x 665 mm	1800 x 600 x 665mm
Fits through door 800 mm	Yes, dismantling wall finish	Yes, dismantling wall finish	Yes, dismantling wall finish
Minimum transport width (w)	783 mm	783 mm	783 mm
Worktop height from floor (h) sitting / standing height	790 / 950 mm sitting / standing height	790 / 950 mm sitting / standing height	790 / 950 mm sitting / standing height
Height work opening (h)	160 mm	160 mm	160 mm
Total height including frame sitting / standing height	2241 / 2401 mm including draft diverter + 45 mm	2241 / 2401 mm including draft diverter + 45 mm	2241 / 2401 mm including draft diverter + 45 mm
Weight upper cabinet	320 kg	360 kg	400 kg
Electric height adjustable frame	Optional	Optional	Optional
Workspace one-piece	Yes	Yes	Yes
Worktop 2-3 ltr. water barrier	Yes	Yes	Yes
Worktop divisible	1 part (more parts possible)	1 part (more parts possible)	1 part (more parts possible)
Full service access front/top side	Yes	Yes	Yes
Tiltable front window	Yes	Yes	Yes

Type	Interflow MSC 130 IIA / IIB	Interflow MSC 160 IIA / IIB	Interflow MSC 190 IIA / IIB
Window positions	- working position 160 mm - fully open 500 mm - fully closed - cleaning position hinged / foldable	- working position 160 mm - fully open 500 mm - fully closed - cleaning position hinged / foldable	- working position 160 mm - fully open 500 mm - fully closed - cleaning position hinged / foldable
Drip tray 1.5 ltr.	Yes	Yes	Yes
V-groove extraction	Yes	Yes	Yes
Exhaust air	310 m³/h	420 m³/h	470 m³/h
Exhaust air before draft diverter	360 m³/h	470 m³/h	520 m³/h
Integrated draft diverter	Yes	Yes	Yes
Extract air connection opening	Ø 250 mm	Ø 250 mm	Ø 250 mm
Downflow speed NEN / ISO	0.25 - 0,50 m/s 0,36 - 0,54 m/s	0.25 - 0,50 m/s 0,36 - 0,54 m/s	0.25 - 0,50 m/s 0,36 - 0,54 m/s
Inflow speed NEN / WHO	0.40 m/s / 0.51 m/s	0.40 m/s / 0.51 m/s	0.40 m/s / 0.51 m/s
Fan type	DC motor	DC motor	DC motor
Voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Circuit protection	16 A	16 A	16 A
Electricity consumption	1.5 A / 1.85 A (including lighting)	1.85 A / 2.25 A (including lighting)	2.1 A / 2.7 A (including lighting)
Power consumption	205 W / 230 W (including lighting)	250 W / 280 W (including lighting)	300 W / 340 W (including lighting)
Lighting type	LED-dimmable	LED-dimmable	LED-dimmable

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Lighting	1000 Lux LED (dimnable)	1000 Lux LED (dimnable)	1000 Lux LED (dimnable)
Controle	Touchscreen / PLC technology	Touchscreen / PLC technology	Touchscreen / PLC technology
230 V socket	Optional	Optional	Optional
Side panels	Optional	Optional	Optional
Worktop integrated weighing balance facilities	Optional	Optional	Optional
VHP ready	VHP-package optional	VHP-package optional	VHP-package optional
Visual alarm	Optional	Optional	Optional
Sound pressure level *	47 dB(A)	47 dB(A)	47 dB(A)
Ergonomic seat position	Yes	Yes	Yes
Ergonomic legroom	Yes	Yes	Yes
Complies with NEN 12469	Yes	Yes	Yes
Warranty	1 year	1 year	1 year
Customer specific requirements	At request	At request	At request

* Under optimal conditions

Filter grade			
Pre-filter NEN-EN-ISO 16890	G3	G3	G3
Main filter under worktop (IIB)	H14	H14	H14
Downflow absolute filter, EN1822	H14	H14	H14
Exhaustflow absolute filter, EN1822	H14	H14	H14

Want to know more about the possibilities?

Contact our advisors:

Arjan van der Scheer

M +31 (0)653 54 12 05

E arjan.vander.scheer@interflow.nl

Niek Nuijten

M +31 (0)6 27 36 73 75

E niek.nuijten@interflow.nl

Interflow

De Stek 15

1771 SP Wieringerwerf

Nederland

T +31 (0)227 60 28 44

E info@interflow.nl

W www.interflow.nl