

NEW



KANOMAX
The Ultimate Measurements

STAND KOACH MODELS C 645-F & C 900-F

Portable ISO Class 1 clean air environment

FEATURES AND BENEFITS

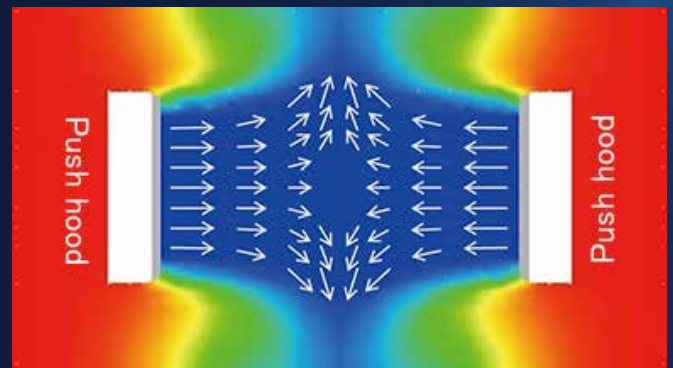
- ⦿ Achieve ISO Class 1 cleanliness instantly (< 2 mins)
- ⦿ Benchtop clean area without surrounding walls
- ⦿ Low uni-directional airflow doesn't disturb the working surface
- ⦿ Cost-saving compared to developing a cleanroom
- ⦿ Sources of dust can be identified easily
- ⦿ Sources of dust are allowed to be brought in
- ⦿ Portable; can be relocated easily

APPLICATIONS

- ⦿ Create temporary clean zone in limited space
- ⦿ Pharmaceutical
- ⦿ Laboratories
- ⦿ Food industry
- ⦿ Aerospace product development
- ⦿ Semiconductor manufacturing



Set up Stand KOACH units at the working station.



The purified, uniformed laminar airflow having the same vector collide at the center between the two push hoods and are pushed out horizontally. As a result, the intervening zone between the push hoods is kept clean.

Koken's Stand KOACH creates a local environment of ISO Class 1 cleanliness in order to solve the carry-over contamination problem that is caused by airborne particulates in the laboratory. Being equipped with nanofiber filters that can remove airborne particulates of 0.1µm in diameter, Stand KOACH can achieve the world's highest level of cleanliness rated at ISO Class 1, thus preventing virus-like particles from entering.

KOACH is a product of Koken LTD, Japan.

KANOMAX USA, INC.

219 US HWY 206

ANDOVER, NJ 07821 USA

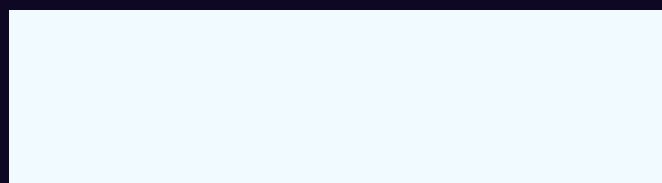
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C 645-F Specifications

External Dimensions	W29.80 in × D13.03 in × H63.43 in
Size of Air-Blowing Surface	W23.39 in × H27.56 in (Lower location of the edge of the air-blowing surface: 29.09 in above floor)
Weight	Approx. 352.74 lbs. (Approx. 176.37 lbs. × 2 units)
Maximum Distance for Clean Zone	Within 70.87 in (without table)
	Within 55.12 in (without table)
Flow Rate at Air-Blowing Surface	Approx. 19.66 in/s
Filter *1	FERENA, Pretreatment Filter
Air Cleanliness Rating	ISO Class 1
Power	120V(USA) 50Hz/60Hz
Power Consumption *2	500-1200W (250-600W × 2 units)

C 900-F Specifications

External Dimensions	W37.76 in × D13.82 in × H63.43 in
Size of Air-Blowing Surface	W35.43 in × H27.56 in (Lower location of the edge of the air-blowing surface: 29.09 in above floor)
Weight	Approx. 410 lbs. (Approx. 205 lbs. × 2 units)
Maximum Distance for Clean Zone	Within 90.55 in (with table)
	Within 70.87 in (without table)
Flow Rate at Air-Blowing Surface	Approx. 19.66 in/s
Filter *1	FERENA, Pretreatment Filter
Air Cleanliness Rating	ISO Class 1
Power	120V(USA) 50Hz/60Hz
Power Consumption *2	600-1500W (300-750W × 2 units)

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