

NEW



KANOMAX
The Ultimate Measurements

TABLE KOACH - MODEL T 500-F

Portable clean bench capable of creating an isolated ISO Class 1 clean air environment

FEATURES AND BENEFITS

- ⦿ Achieve ISO Class 1 cleanliness instantly (< 2 mins)
- ⦿ Benchttop 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

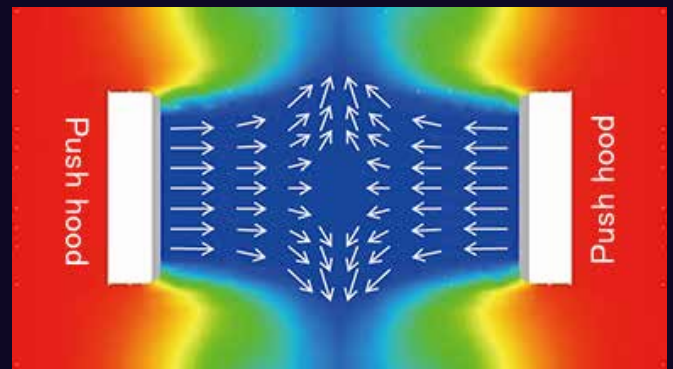
- ⦿ Create temporary clean zone in limited space
- ⦿ Pharmaceutical
- ⦿ Laboratories
- ⦿ Food industry
- ⦿ Aerospace product development
- ⦿ Semiconductor Manufacturing



Set up Table KOACH units at the working station.



Koken's Table 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 0.1 μ m in diameter, Table KOACH can achieve the world's highest level of cleanliness rated at ISO Class 1, thus preventing virus-like particles from entering.



The purified, uniform 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. KOACH is a product of Koken LTD, Japan.

KANOMAX USA, INC.

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Main Specifications

External Dimensions	W20.63 in × D11.61 in × H12.56 in
Size of Air-Blowing Surface	W19.53 in × H12.20 in
Weight	Approx. 57 lb (Aprox. 28.5 lb × 2 unites)
Maximum Distance for Clean Zone	Within 27.60 in (Maximum distance between the pair of push hoods)
Flow Rate at Air-Blowing Surface	Approx. 15.75 in/s
Filter *1	FERENA, ELE-PRE
Air Cleanliness Rating	ISO Class 1
Power	120V(USA) 50Hz/60Hz
Power Consumption *2	120-220W (60-110W × 2 unites)

*1 Pretreatment filter consists of ELE-PRE and pre-filter.

*2 Power consumption fluctuates with pressure loss of the filter.

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