



KANOMAX
The Ultimate Measurements



TABLE KOACH - MODEL T 500-F

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

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.

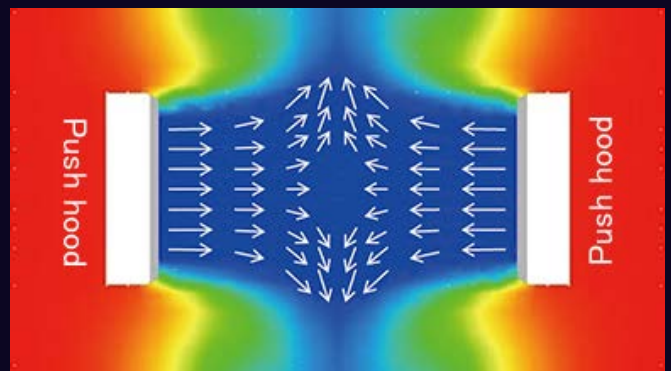
FEATURES AND BENEFITS

- ◆ 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



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.

KANOMAX USA, INC.

219 US HWY 206

ANDOVER, NJ 07821 USA

TEL: 973-786-6386

FAX: 973-786-7586

E-MAIL: SALES@KANOMAX-USA.COM

URL: WWW.KANOMAX-USA.COM

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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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