



## DISPENSING BOOTH

# DISPENSING BOOTH BEM1CE1 BEM1CE2 BEM1CE3

## DISPENSING BOOTH (SAMPLING AND WEIGHING BOOTH)

Dispensing booth is a kind of partial purifying equipment for filling, refilling, weighing and sampling of raw material and compounds. It is provided with HEPA filter, which prevents the airborne dusts by down draught technique. The unit eliminates powder contamination to protect the operator and the surrounding environment. Dispensing booth is also called sampling booth or weighing booth.



Reference Picture

Reference Picture

Air Flow Pattern

Differential Pressure Gauge, Dwyer make Magnehelic gauges drop  $\pm 0.5$  Pa

LCD Display, Microprocessor control system

Soft Wall Material, PVC anti-static dustproof curtain.

1. Customized design is welcome.
2. Unique designed air duct effectively controls the noise.
3. Smooth transitions of wall and ground can eliminate the blind angle.
4. Differential pressure gauge is equipped to real-time monitor the filters.
5. Intelligent control mode and alarm system ensure the reliability of running.

## SPECIFICATIONS

Model	BEM1CE1	BEM1CE2	BEM1CE3
Old Model	BAIP-101	BAIP-103	BAIP-105
Clean Level	ISO 5 (Class 100), Class A		
HEPA Filters	99.995% efficiency at 0.3 $\mu$ m		
Air volume	Supply air volume: $\leq 7500\text{m}^3/\text{h}$ , Exhaust air volume: $\leq 2250\text{m}^3/\text{h}$ , Adjustable		
Material	Fully stainless steel		
Air Velocity	0.3~0.6m/s, adjustable		
Pressure Gauge	3 pcs		
Noise	$\leq 75\text{dB}$		
UV Lamp	30W*1Emission of 253.7 nanometers, with UV timer	40W*1Emission of 253.7 nanometers, with UV timer	30W*2Emission of 253.7 nanometers, with UV timer
Illuminating Lamp	14W*4LED lamp, Illumination: $\geq 500\text{lux}$	16W*4LED lamp, Illumination: $\geq 500\text{lux}$	16W*2&14W*4LED lamp, Illumination: $\geq 500\text{lux}$
Power Supply	AC220V $\pm 10\%$ , 50/60Hz; 110V $\pm 10\%$ , 60Hz		
Consumption	600W	1000W	1700W
Sockets	2pcs		
Work Area Size(W*D*H)	1200*1200*2000mm	1800*1800*2000mm	2400*1800*2000mm
External Size(W*D*H)	1300*1700*2400mm	1900*2300*2400mm	2500*2400*2400mm
Gross Weight	420kg	750kg	840kg
Package Size(W*D*H)	1440*2540*1980mm	2020*760*2420mm	2020*660*495mm
Alt Name	Dispensing Booth (Sampling and Weighing Booth)		

## FEATURES

Reference Picture



Reference Picture



Air Flow Pattern



Differential Pressure Gauge, Dwyer make Magnehelic gauges drop in head PtAo far 0500 th Pa.



LCD Display, Microprocessor control system



Soft Wall Material, PVC anti-static dustproof curtain.



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6. Automatic changeable frequency system monitors the air velocity to ensure its stability in the work area.
7. Uniform flow design of main working area can protect the operators and prevent environmental pollution and cross contamination of products.
8. Dispensing Booth(Sampling or Weighing Booth) has primary filters, medium efficiency filters and HEPA filters to keep air cleanliness of work area.



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