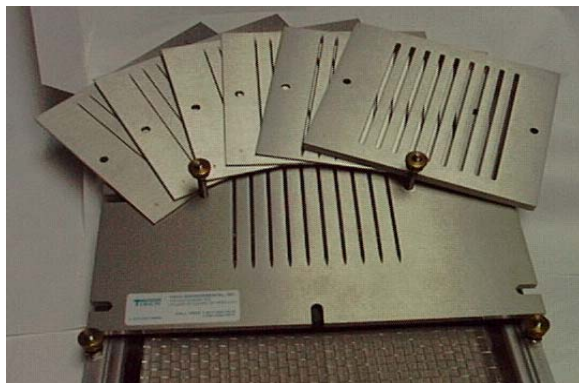


SERIES TE-230 HIGH VOLUME CASCADE IMPACTOR

The Series TE-230 provides a simple, accurate, and yet low-cost means of obtaining the particle size distribution and respirable mass fraction of suspended particulates in outdoor and occupational environments. The unique slotted impactor design features the ultimate in precision, predictability, and sharpness of cut-off, combined with compactness, ease-of-use, and the lowest internal losses.



SPECIFICATIONS

Model TE-236 Six Stage	Flow Rate 20 cfm nominal (10-24 cfm range)	\$3,190.00
Model TE-235 Five Stage	Flow Rate 40 cfm nominal (20-50 cfm range)	\$2,750.00
Model TE-234 Four Stage	Flow Rate 40 cfm nominal (20-50 cfm range)	\$2,390.00
Model TE-231 Single Stage	Flow Rate 40 cfm (40 cfm fine 2.5)	\$1,175.00

Material: Anodized Aluminum Alloy
 Collection Substrates: 5.625" x 5.375" Slotted Glass Fiber, Cellulose, Quartz, Aluminum Foil 1 mil Thick

Overall Size (TE-235): 9.25" x 12" x 2"

Impactor Stages: 6" Wide x 7" Long

Shipping Information: Size – 14" x 10" x 6"
 Weight – 10 lbs.

Particle Cut Size at 50% Collection Efficiency for Spherical Particles with Unit Mass Density @ 25°C and 760mm Hg

STAGE NUMBER	40 CFM	Particle Size @ 20 CFM
TE-6001 PM10 Size Selective Inlet	10.0	-
1	7.2	10.2
2	3.0	4.2
3	1.5	2.1
4	0.95	1.4
5	0.49	0.73
6	-	0.41
High Vol Backup Filter	0.0	0.0
TE-231 PM Size Selective Inlet	10.0	
F (Fine)	2.5	