



*TE-10-800 Six Stage Impactor System Shown

Ambient Viabie Cascade Impactor

Tisch Environmental ambient viable andersen cascade impactors are used for the collection of airborne aerosols containing bacteria or fungi. These devices come in six stage (TE-10-800), two stage (TE-10-860), or single stage (TE-10-890) variations with an available pump for sampling at 28.3lpm. These ambient viable impactors are precision-machined out of high-quality aluminum plates with successively smaller diameter holes. As the ambient air cascades through the different stages, the corresponding particulates impact on the stage as the smaller particulates continue to travel through the stages until they are entrapped on the corresponding plate. These viable bacterial particulates are then incubated and then counted or identified. They can then be recorded and related to where they may be deposited on the human lung.

- ⓘ **Heavy Duty Carrying Case**
- ⓘ **28.3 Alpm Sample Flow Rate**
- ⓘ **Size separation from .85um to 10um**
- ⓘ **Corrosion-resistant Alloy Aluminum**
- ⓘ **Made In USA**

Physical Specifications

Weight: 35lbs

Shipping Dimensions: 28" @ 21" x 11" @ 10" K

ABOUT US: Tisch Environmental Inc. Tisch Environmental is the benchmark for high volume air sampling, particulate, metals, volatiles, and specialty monitoring equipment. Since the company's inception in 1953 as General Metal Works, our product line has expanded from the first high volume air sampler to include high-tech and custom samplers. Our clients are professionals from every sector of the regulatory and industrial markets.

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