

SPECIFICATIONS

Product Description: **IMPACTOR**
Part Number: **9804-15**
Style: **VARIABLE PARTICLE SAMPLER**

GENERAL DESCRIPTION:

The Allegro Industries variable particle sampler is a device held by three spring clamps and sealed with o-rings gaskets. When air is drawn through the multiple velocity precision drilled holes the air is directed toward the surface of the agar collection surface. It meets NIOSH Methods 0800 and 0801 specifications. Air is drawn through the sampler where multiple jets of air direct any airborne particles toward the surface of the agar collection medium. It's designed to work with the Allegro T100M (9803M), Dual Sampler pump (9801) or our new Venturi sampling pump (9802), which are all capable of the required 28.3 L/min.

CONSTRUCTION:

- Made of precision-tooled Aircraft-grade inert aluminum
- Inlet cone, secure by spring loaded clamps.
- 400 precision drilled holes for air velocity
- Jet classification stage,
- Base plate held together by three spring clamps
- Sealed with two O-ring gaskets.
- Brass barb for easy adaptation to sampling tube.



APPLICATIONS:

- Indoor Air Quality (IAQ) studies
- Filter and clean room efficiency studies
- Brewery fermentation & Grain processing
- Animal care laboratories
- Production & Food processing areas
- Sewage treatment plants
- Hospital environments & Pharmaceutical
- Bio-risk response

CULTURE MEDIA:

Standard Size: 15 X 100 mm plastic Petri dish, containing culture medium.

For Bacteria:

Tryptic Soy Agar (TSA)
Tryptic Soy Agar w. 5% sheep blood

For Fungi:

Potato Dextrose Agar (PDA)
Malt Extract Agar (MEA)
Dichloran Glycerol 18 Agar (DG-18)

ACCESSORIES AVAILABLE: (Optional)

Stand Part No.: **9804-09**
Flow test Adapter Part No: **9804-15A**

DIMENSIONS:

DIAMETER	CUT-DIAMETER	HEIGHT	WEIGHT
4.25 in (10.8 cm)	0.65 µm	2.87 in (7.3 cm)	1.23 lbs (600 grams)