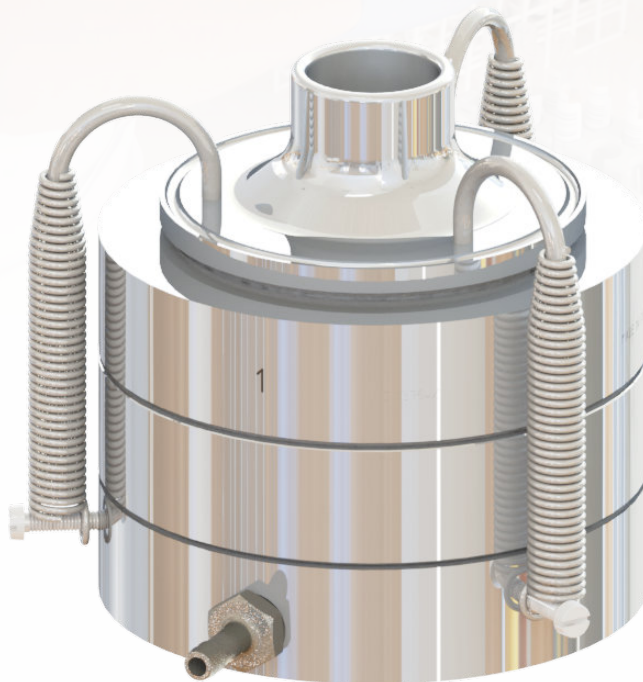


TCTECORA®
POLLUTION CHECK

tcr-tecora.com

IMP 2



ACI 2 Stage

ANDERSEN CASCADE IMPACTOR



Made in Italy



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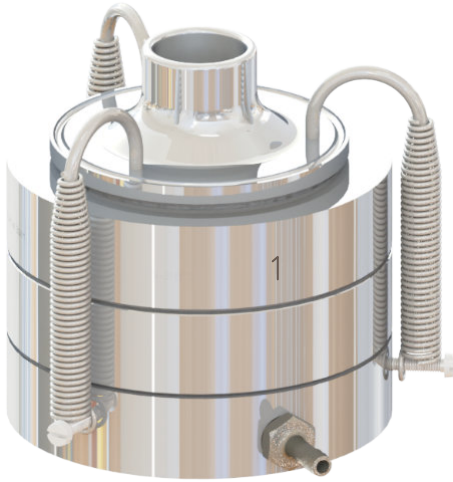
OUTDOOR
AIR QUALITY



LABORATORY



LABORATORY

OUTDOOR
AIR QUALITYIn Compliance with:
ISO 14698Produced with
AISI 316

Configuration of Andersen Impactor 6 Stages (viable):

Working rate	28,3 L/min
Particle size	1 Stage: 8µm and above
2 Stage	0,8 to 8µm (by request)
Material	AISI

Applications

Pharmaceutical
ProductionIndoor Air Quality
StudiesWastewater Treatment
Plants

Food Production

Cosmetic
Manufacturing

Hospitals

Clean Room
Efficiency Studies

IMP 2

ANDERSEN CASCADE IMPACTOR

Andersen Cascade Impactor 2 stages is one of the configurations of Andersen Cascade Impactor 6 stages Viable. It is used when size distribution is not required and only respirable and non-respirable segregation/fractions and total counts are needed.

The Two Stage Viable Impactor consists of two sampling stages. When air is drawn through the sampler, multiple jets of air direct any airborne particles on to the surface of the collection plate. The Two Stage Viable Impactor requires an exact flow rate of 28.3 L/min.

Particles are collected directly in the Petri (ø 90 mm) filled with the most appropriate culture medium. After sampling, inoculated agar plate is incubated at the appropriate temperature for times ranging from hours for a fast-growing bacterium to develop a micro colony, to days for a fungus to develop into a visible colony. The mean number viable particles (aerobic bacteria or fungi) per unit of air can be calculated.

The Two Stage Viable Impactor is made of stainless steel, strong and durable material, not destroyed at high temperatures of the incubator and aggressive detergents.

Pump

To arrive until a flowrate 28,3 L/min, the correct pump is used and connected to the Impactor. It can be used Bravo X Bio or Bravo Basic R (TCR Tecora®) according to the correct working flowrate.

Codes

Andersen Cascade Impactor 2 Stages	AC99-120-0100SP
Manual pump, Bravo R Basic	AA99-000-0040SP
Pump with automatic flow control, Bravo X Bio	AA99-000-0740SP
Glass Petri dishes, quantity 18	AC99-120-0006SP
Plastic Petri dishes, quantity 720	AC99-120-0007SP

