

SAMPLING  
SOLUTIONS

**MEGA SYSTEM**

CALIBRATION  
& METROLOGY

# CASCADE IMPACTOR



- Compliant to VDI 2066, Part 10 and UNI EN ISO 23210
- Made of titanium
- Can be used horizontally or vertically



# CASCADE IMPACTOR

The **Cascade Impactor**, or **Multistage Impactor**, is a tool used for the collection and measurement of particulate matter across multiple size stages.

This instrument separates aerodynamic particles based on their size through an impact process, which occurs thanks to removable substrates with different aerodynamic diameters.

● > 10  $\mu\text{m}$

● from 2,5 to 10  $\mu\text{m}$

● < 2,5  $\mu\text{m}$



The **cascade impactor** comes with a **complete kit** composed of:

● Titanium curve with 3 nozzles ( $\varnothing$  6, 8, 10 mm)

● Cutting-die for filters

● Accessories carrying case

● Software



## TECHNICAL FEATURES

### ● GENERAL

Dust concentration	max. 200 mg/m <sup>3</sup>
Temperature	max. 400°C
Sampling port	Standard 3"

### ● OPTIONS

PM 4 Stage
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