

ATMOSPHERIC MICROPLASTIC COLLECTOR

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The atmospheric microplastic collector collects representative samples of dry and wet atmospheric particulate fallout.

It's made from stainless steel to avoid contamination from the sampler. When preparing the sampler for field measurements it's heated to more than 400° C to make sure the sampler is clean.

Its design makes the handling and transportability easy and is based on the design of Innovation nilu's Particulate Fallout Collector which has been considered by ISO for adoption as an international reference collector for particulate fallout.

The stand is adjustable in height so that the collectors can always be adjusted to the prescribed height above ground (for instance when the snow depth varies), and to facilitate the changing of collectors.

The Atmospheric Microplastic Collector can be used in parallel with a precipitation sampler if the amount of precipitation is important.



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TECHNICAL SPECIFICATIONS

MATERIAL	Stainless steel for the collector and the mounting stand
DIAMETER OF COLLECTING SURFACE	20 cm
COLLECTOR HEIGHT	40 cm
HEIGHT ABOVE GROUND, ADJUSTABLE	1,7 to 2,6 m

The complete collector is consisting of :

- An atmospheric microplastic collector with lid
- A telescope
- A ground spike



E C O M E S U R E

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