

The aerosol collector that doesn't lose suction.

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Recently, there are many studies of aerosol. PM2.5, black carbon, yellow sand and so on are aerosol. For example PM2.5 that is a smaller particle than 2.5 micron presents a danger to human body. Black carbon is considered to be one of the very important cause of variation of earth radiation budget.

But measurement and analysis of those is not easy. The reason seems to come from the fact that these sampling device are less common. So we tried to gather a lot of aerosol using a vacuum cleaner.