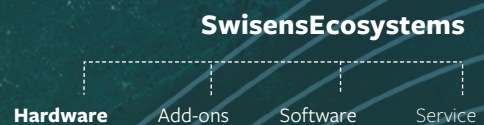


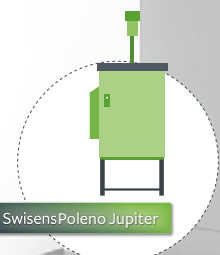
SwisensPoleno Jupiter is the latest generation of optical particle measurement systems for real-time measurement and monitoring of bioaerosols. It combines the latest measuring methods with artificial intelligence and transparent data evaluation to create reliable autonomous measuring and identification of pollen, spores, other bioaerosols and solid particles in the air.



SwisensPoleno Jupiter

The new way of real-time Bioaerosol Monitoring

- stable long-term measurement
- unique identification
- transparent data
- lab & field compatible



Swisens Poleno Jupiter

The new way of real-time Bioaerosol Monitoring

SwisensEcosystems

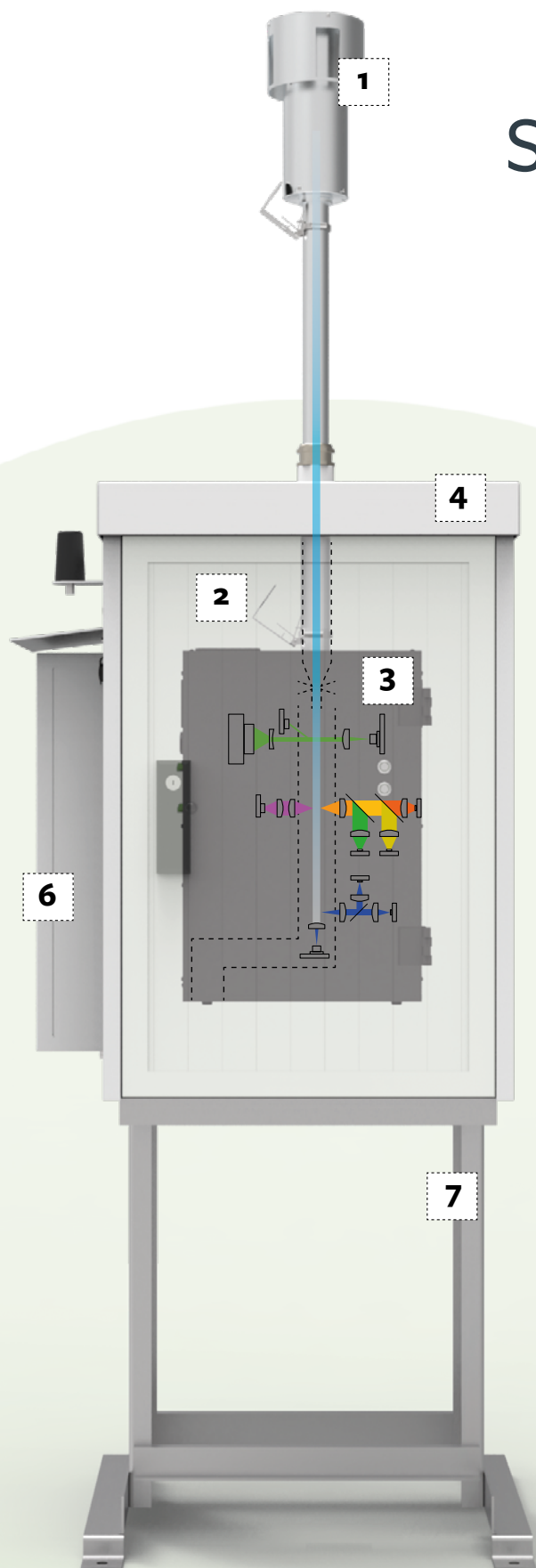
Multiple systems can be linked with the combination of add-on technology, unique software and advanced services to create a reliable solution for real-time aerosol particle measurement.

Hardware: SwisensPoleno Mars
SwisensPoleno Jupiter

Add-ons: SwisensAtomizer

Software: SwisensData Explorer
SwisensData Analyzer

Service: SwisensCare
SwisensData
SwisensAccelerators
SwisensAIFactory



Monitoring Station Components

1. Sigma-2 inlet
2. Mobile router (up to 4G)
3. SwisensPoleno
4. Insulated weather protection housing with lightning protection
5. Integrated service station with 22" display and hinged keyboard (inside)
6. Air conditioning and mobile antenna; (external weather station on request)
7. Adaptable easy to mount sub construction

Specifications of SwisensPoleno Jupiter

Ambient conditions: Outdoor proof -20°C to +50°C, and 0% to 100% R.H.; in non-corrosive environment (contact us for close proximity to sea water)

External interfaces: Power, Ethernet (if not using integrated mobile router)

Optional accessories: Integrated mobile router / uninterruptible power supply (UPS)

Dim.: 63 x 73 x 150 cm³ W x D x H
(incl. roof, inlet and post mounting adapter)

Weight: 134 kg

Power: 100-240 VAC, 50/60 Hz,
750W peak incl. IPC & AC