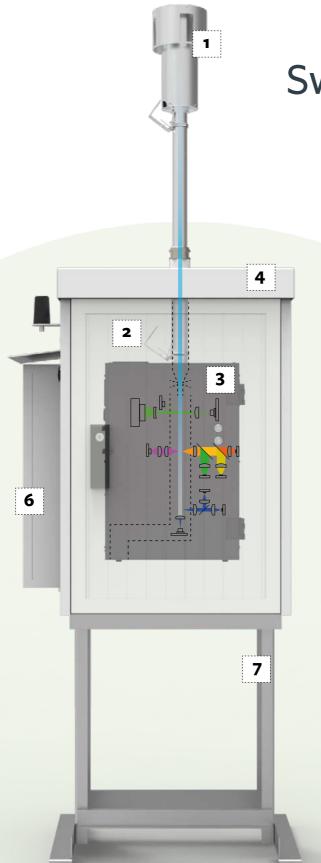


**SwisensPoleno Jupiter** is the latest generation of optical particle measurement systems for real-time measurement and monitoring of bioaerosols. It combines the latest measuring methods with artificial intelligence and transparent data evaluation to create reliable autonomous measuring and identification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





## 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:** Swisens Data Explorer

SwisensData Analyzer

**Service:** SwisensCare

SwisensData

SwisensAccelerators SwisensAlFactory

### **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 cm<sup>3</sup> 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