

# ISP 1000



Representative sample taking is one of the basic requirements to measure aerosols correctly with a high-quality aerosol spectrometer, e.g., the welas<sup>®</sup> digital or the Promo<sup>®</sup> system. To always have a repeatable and representative sample taking, Palas<sup>®</sup> provides the sample-taking system ISP 1000.

## BENEFITS

- Exchangeable isokinetic sampling nozzles for different gas velocities
- Indicator for sample tube orientation
- Adjustable height of sampling point
- Easy installation to the welas<sup>®</sup> aerosol sensors

## APPLICATIONS

- Isokinetic sample taking for welas<sup>®</sup> aerosol sensors out of gas flows
- Sample taking in accordance with EN 779, ASHRAE 52.2, ISO FDIS 16890 for welas<sup>®</sup> aerosol sensors

## DATASHEET

### Diameter

Inside = 6 mm, outside = 8 mm

### Dimensions

Tube length 1: 200 mm, tube  
length 2: 500 mm, tube turn:  
90°

---