Printed Optical Particle Spectrometer (POPS)

Size: 8" x 8" x 3" (W x D x H)

Weight: 520 g

Power: 12 VDC, 5 W

Size range: 140 nm – 3 μm

Flow rate: 3 cc/s

Gao et al. 2016, Aerosol Science and Technology
Printed Optical Particle Spectrometer (POPS)
Application
Flight measurement: Oct-12, 2016
Flight measurement: Oct-12, 2016

Particle size distribution for the 6 peaks
Flight measurement: Oct-12, 2016

- POSIDON (x3)
- Asian Tropopause Aerosol Layer
Flight measurement: Oct-14, 2016