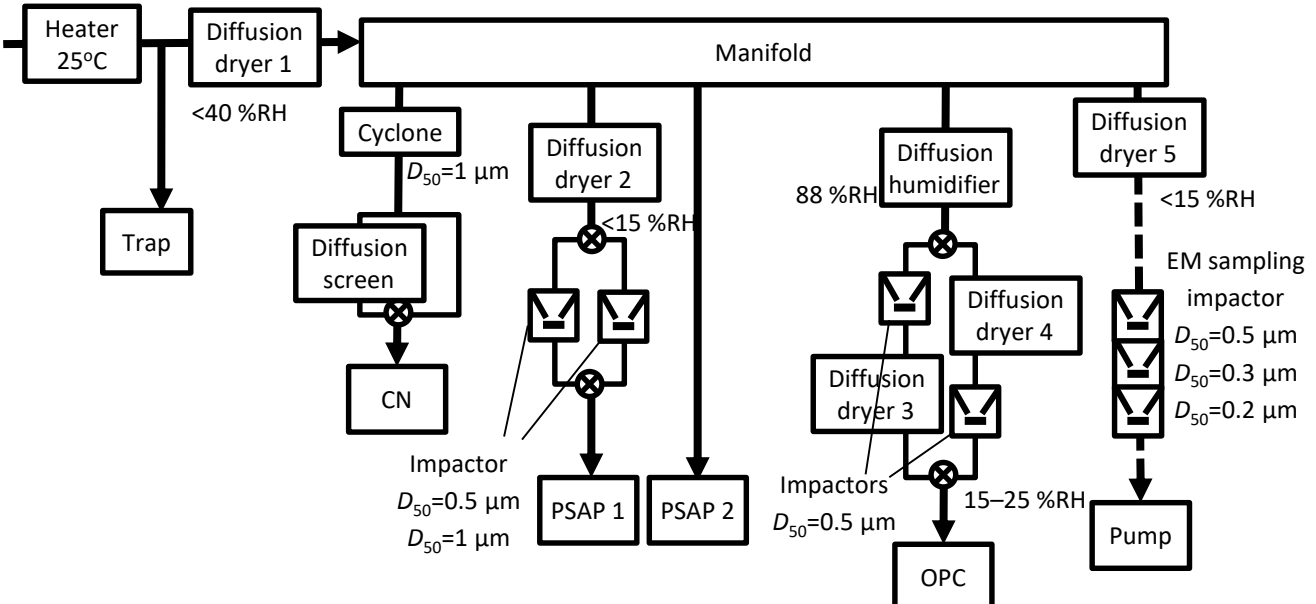
Heater
25°C
Diffusion
dryer 1
Manifold
<40 %RH
Trap
Cyclone
D_{50}=1 µm
Diffusion
screen
CN
Diffusion
dryer 2
<15 %RH
Impactor
D_{50}=0.5 µm
D_{50}=1 µm
PSAP 1
PSAP 2
Diffusion
humidifier
88 %RH
Diffusion
dryer 4
Diffusion
dryer 3
Impactors
D_{50}=0.5 µm
15–25 %RH
OPC
Diffusion
dryer 5
<15 %RH
EM sampling
impactor
D_{50}=0.5 µm
D_{50}=0.3 µm
D_{50}=0.2 µm
Pump