



# WHAM

Why Healthy Air Matters

Air Quality Education by South Coast AQMD



**What units do you think we use to measure the pollution in the air?**

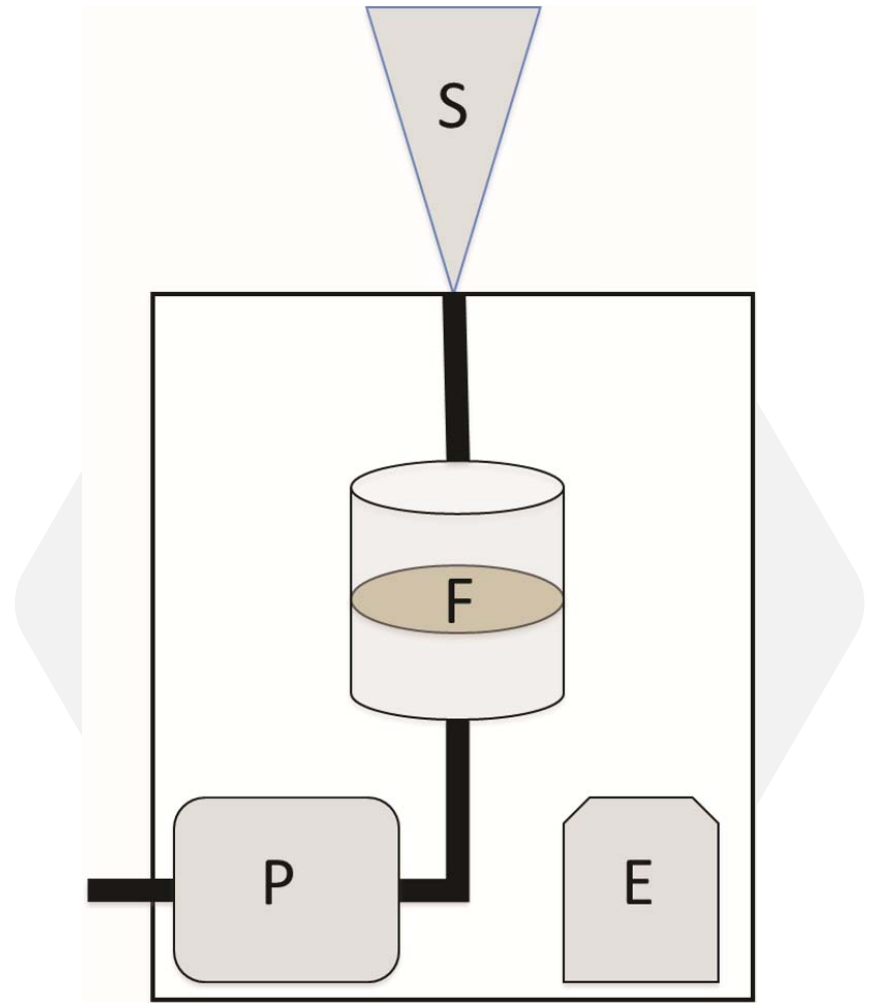
**How large is a cubic meter?**

**How large is a microgram?**

# How Do We Measure Particles?

Two basic methods used to measure particle pollution:

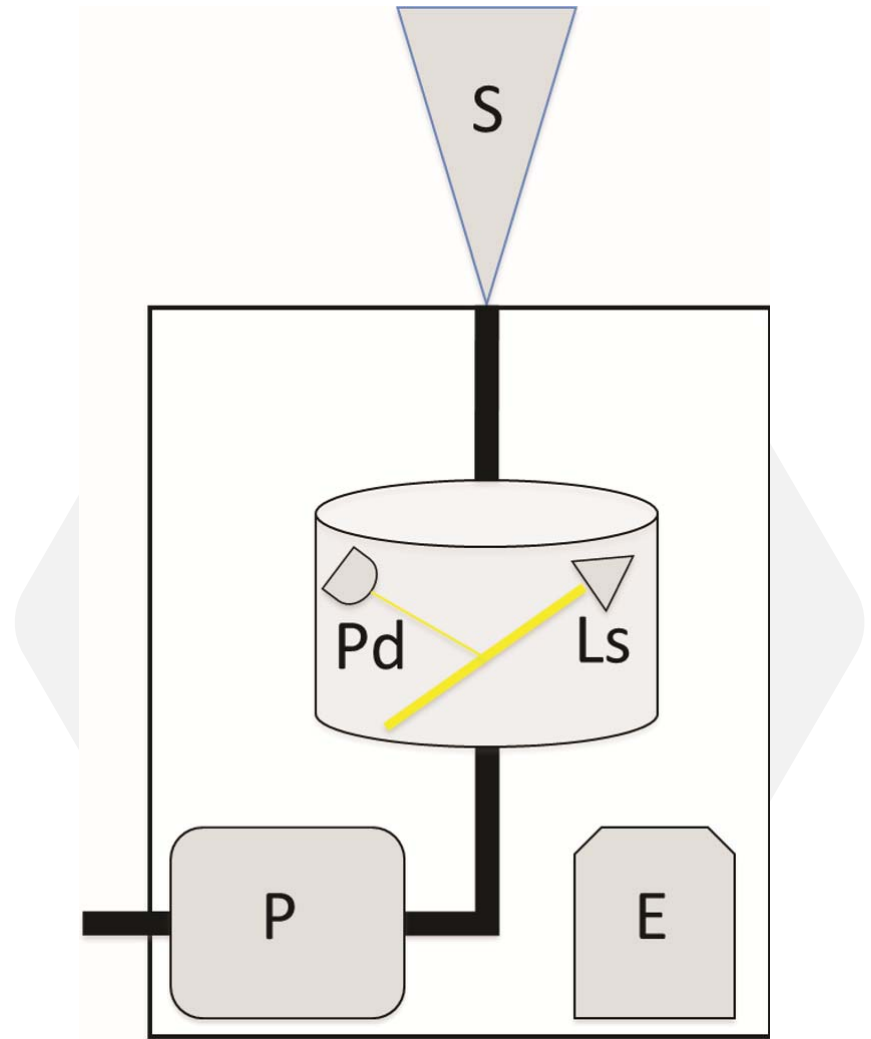
1. Measure mass and volume of collected particles, then compute concentration



# How Do We Measure Particles?

Two basic methods used to measure particle pollution:

2. Estimate concentrations with light scattering



# **South Coast AQMD Virtual Lab Tour**

[Video](#)



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*Questions?*