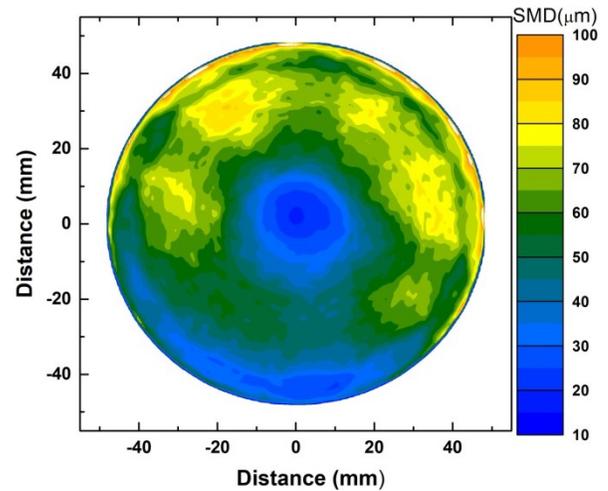


# PODscan Planar Drop Sizer



*Planar drop surface area densities and drop sizes in spray obtained using combined scattering/extinction tomography.*

## Features >>>>

- Planar extinction and scattering system
- Temporal resolution as high as 1 KHz
- Local surface area density obtained with extinction tomography
- Local drop sizes obtained from extinction tomography
- Transient mass concentration and surface area density profiles for multi-plume and irregularly shaped sprays
- Ideal for quality audit systems since both spray patterns and spray drop sizes are estimated with a single instrument
- Lease to own and in house contract testing options
- Obtain mass fluxes in combination with SPIvel velocimetry
- Reference gage R&R for quality assurance

\*Patent application on file at USPTO