

# Multi-channel Laser Photometer Dust Trak DRX 8533

## SPECIFICATIONS

DustTrak DRX is a multi-channel laser photometer, that provides real-time aerosol mass readings and collects a gravimetric sample. DustTrak DRX measures aerosol contaminants, such as dust, smoke, fumes and mists. It is suitable for clean office spaces, industrial workplaces, construction and other outdoor locations.



## MEASURING METHODS

E.g. ČSN EN 481 (833621) Workplace atmosphere. Size fraction definition for measurement of airborne dust. ÚNMZ, 1994; Government regulation No. 361/2007 Coll., which lays down the conditions for health protection at work, as amended.

## OVERVIEW OF MEASURABLE PARAMETERS / OUTPUT INFORMATION

Mass concentration of particles of several size fractions, weight distribution of particles/ $\text{mg.m}^{-3}$ . Range: concentration (0,001 - 150)  $\text{mg.m}^{-3}$ ; particles size 1  $\mu\text{m}$  - 10  $\mu\text{m}$ .

## TYPES OF SAMPLES SUITABLE FOR ANALYSIS / MEASUREMENT CONDITIONS

Atmosphere up to a particle concentration of max 150  $\text{mg.m}^{-3}$ .