

# CCF-7000 Direct Reading Dust Concentration Meter

## Application:

CCF-7000 Direct Reading Dust Concentration Meter employs the principle of laser measurement. It uses diffusive sampling and real-time measuring method instead of membrane sampling. It is environmentally friendly, safe, timely, and convenient.

## Features:

- ⊙ Innovative laser measuring method guarantees safety, accuracy, precision and environmental protection
- ⊙ Real-time measurement, no need of membrane sampling, measuring time is less than 30 seconds
- ⊙ It has self-referencing and self-calibration function
- ⊙ Light and portable
- ⊙ It can save up to 1000 pieces of data and upload the data to computer for analysis

## Technical parameters:

- ⊙ Measuring range: (0.01~7000) mg/m<sup>3</sup>
- ⊙ Relative measuring deviation: ±15%
- Resolution: 0.01 mg/m<sup>3</sup>
- ⊙ Explosion-proof type: mining intrinsically safe (Ex-mark: Exia | Ma)
- ⊙ Protection class: IP65
- ⊙ Power supply: integrated lithium battery lasting 12 hours (working condition)
- ⊙ Size: 48mm x 380mm
- ⊙ Weight: ≤1kg

