



# Ozone-based Air Disinfection

**CSIR-CFTRI, Mysuru**  
(ISO-9001, 14001, 17025 Certified Organisation)



## Scientific Know-how by CSIR-CFTRI

Air disinfection in hospital and non-hospital settings like offices, schools, restaurants, hotels and transport sector is an urgent need

Process design developed, standardised and validated for various process design parameters: ozone concentration, exposure time, temperature, relative humidity, mixing requirement and functional relationship established

Residual ozone in-line with FDA, EPA, OSHA and CPCB guidelines

**1**

### AIR DISINFECTION

Validated in actual closed un-occupied chambers (canteen, washroom, office and instrumentation room)

**2**

### AIR DISINFECTION

Validated in closed chamber in BSL-II facility with 5 indicative microbes

**3**

### CHEMICAL-FREE

Water and chemical-residue-free process  
Environment Friendly



**Validated for efficacy and safety with indicative pathogens inline with FDA, EPA, CPCB guidelines**



**Designed for only closed un-occupied closed chambers**



### Contact

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