

Thermo Scientific Corona Veo charged aerosol detector



The Thermo Scientific Corona Veo detector represents the evolutionary refinements in instrumentation design that uses the widely acknowledged charged aerosol detection (CAD) technology for liquid chromatography; including traditional HPLC, UHPLC, and micro LC.

The Corona Veo charged aerosol detector delivers performance that other LC detectors simply cannot match. Consistent response independent of analyte chemical structure is a unique characteristic of charged aerosol detection, which lets you estimate relative amounts even without standards. Charged aerosol detection technology helps you see analytes that other systems fail to detect. Any nonvolatile and most semivolatile analytes with or without a chromophore can be measured using this technology. With a predictable response, the Corona Veo detector will quickly become your first choice for HPLC and UHPLC analyses.

The Corona Veo detector can be used with UHPLC technology, such as Thermo Scientific™ UltiMate™ 3000 LC systems, combining all the benefits of charged aerosol detection with the high speed and increased resolution of UHPLC. Which ever configuration you choose, you will get a highly integrated solution with optimized fluidic connections and single-point intelligent control through Thermo Scientific™ Chromeleon™ CDS (chromatography data system) software.

Your benefits when you choose the The Corona Veo detector

- Near universal detection
- Fast data sampling ensures full compatibility with UHPLC
- Improved semivolatile sensitivity with the FocusJet concentric nebulizer
- Adjustable evaporation temperature for improved analyte response
- Intuitive operation
- Integration with any HPLC/UHPLC system



Source: Thermoscientific PRODUCTION SPECIFICATIONS