

## Thermo Scientific Dionex Integrion HPIC System Letter of Equivalency

The Thermo Scientific™ Dionex™ Integrion HPIC™ system is a currently shipping product that is a direct replacement for the Thermo Scientific™ Dionex™ ICS-2100 system, which is the successor to the Thermo Scientific™ Dionex™ ICS-2000, ICS-1600, and ICS-1500 systems.

The Dionex Integrion HPIC system has been designed and validated to directly address all the applications supported by the Dionex ICS-2100, ICS-2000, ICS-1600 and ICS-1500 systems.

The Dionex Integrion HPIC system design incorporates the following changes:

- Detector compartment with either a Thermo Scientific™ Dionex™ Integrion Conductivity Detector (CD) or Thermo Scientific™ Dionex™ Integrion Electrochemical Detector (ED) installed
- Support for radio frequency identification (RFID) with inclusion of the optional consumables device monitor
- Support for Thermo Scientific™ Dionex™ DRS 600 Dynamically Regenerated Suppressor operation in dynamic or traditional modes
- Redesigned fluid flow path for easy access to consumable connections
- Supports a tablet-based user interface for monitoring system status and controlling basic operating functions

The Dionex Integrion HPIC system can use the same columns and Thermo Scientific™ Dionex™ Eluent Generator Cartridge (EGC) as the Dionex ICS-2100 system providing equivalent or better performance. Additionally, the Dionex Integrion HPIC system also allows the use of high-pressure consumables, such as the Thermo Scientific™ Dionex™ EGC 500 cartridge. Note: the operating pressures for some legacy consumables are limited to 3000 psi. Refer to the consumable manual to determine appropriate operating conditions.

Please contact your Thermo Fisher Scientific representative for more information, or visit [thermofisher.com/integrion](http://thermofisher.com/integrion) and [thermofisher.com/ic](http://thermofisher.com/ic)