

Thermo Scientific Dionex ICS-5000 and ICS 2100 Ion Chromatography Systems





[Link to Spec Sheet - 2100](#)

[Link to Website - ICS 5000+ DC](#)

[Link to Website - ICS 5000+ DP](#)

[Link to Website - ICS 5000+ EG](#)

[Link to Website - AS-AP](#)

Features:

Modular System

Dual Pumps Configuration: Analytical Gradient – Analytical Isocratic with Degas

Dual Pumps Flow Rate Range 0.000 – 10.000 mL/min

Eluent Generator Flow Rate 0.001 – 10.000 mL/min

Eluent Generator Produces Single or Dual Eluents Online Electrolytically using DI water & Cartridges

Detector/Chromatography Compartment: Microbore Compartment with Dual Temperature Zones,
Two Injection Valves

Upper Section Temp Range 10 – 40 °C

Lower Section Temp Range 10 – 70 °C

AS-AP Autosampler with 3x 10mL Vial Trays, 2-Way 6-Port Valve

Electrochemical Detector

Conductivity Detector (Analytical) and Integrated Cell

Hardware:

ICS 2100 IC System with Degas (S/N: 15111511)

ICS 5000+ DP Dual Pumps (S/N: 15111460)

ICS 5000+ EG Eluent Generator (S/N: 15111449)

ICS 5000+ DC Detector/Chromatography Compartment (S/N: 15111813)

AS-AP Autosampler (S/N: 15111357)

Dell Optiplex 9020 MT Intel Core i5 Desktop Computer (S/N: 556ML82)

Dell P2214Hb Monitor (S/N: CN-029C29-74261-59L-0AVS)

Electrochemical Detector Cell (S/N: 7263)

Electrochemical Detector (S/N: 15102945)

Conductivity Detector (S/N: 15111149)

EO+4 Eluent Organiser

EO+2 Eluent Organiser

EO Regulator Accessory and Stand

Software:

Chromeleon 7 Software Ver. 7.2 SR3 (Pre-Installed & DVD-ROM)

Manuals:

Chromeleon 7 Quick Start Guide

Chromeleon 7 Installation Guide

Chromeleon 7 Glossary

Instrument Manuals located on hard drive

Additional Spare Parts and Consumables:

| ITEM | MODEL/ PART No. | MANUFACTURER | SERIAL/ LOT No. | PACK SIZE | QUANTITY INCLUDED |
|---|--------------------|-------------------|--------------------------|--------------|----------------------|
| Ag/AgCl pH Reference Electrode | 061879 | Thermo Scientific | 817531 | 1 | 1 |
| AminoPac PA-10 Analytical Column, 2x 250 mm | 055406 | Thermo Scientific | 003626 013-10- 135 | 1 | 1 |
| AminoPac PA-10 Guard Column, 2x 50 mm | 055407 | Thermo Scientific | 003925 013-10- 135 | 1 | 1 |
| GM-3 Gradient Mixer, 4 mm | 042126 | Thermo Scientific | 031290 | 1 | 1 |
| GM-3 Gradient Mixer, 4 mm | 042126 | Thermo Scientific | 031195 | 1 | 1 |
| Vial Kit 10mL, Polystyrene w/ Caps & Blue Septa | 074228 | Thermo Scientific | - | 100 | 40 |
| Syringe Filters, 0.2um PES 28mm | AFO-8208- 52 | Phenomenex | 6029910 3 | 500 | 430 |
| Ministart Syringe Filters, 0.45um PES 25mm | 16533Q | Sartorius | 6124710 3 | 500 | 32 |
| Disposable Syringe, Sterile 1mL | TUBS-01T | Terumo | 150909S | 100 | 51 |
| Disposable Syringe, Sterile 2.5mL | TUSS-02S | Terumo | 151014 W | 100 | 268 |

Also includes all certificates, installation documents and service reports