

# Dosino Gradient



## New

### Flexible gradient applications with Dosino technology

- Upgrade an isocratic ion chromatograph to a powerful gradient IC system
- Straightforward combination with all 850 Professional IC and 881 / 882 Compact IC instruments

### Achieve optimum separation with gradient

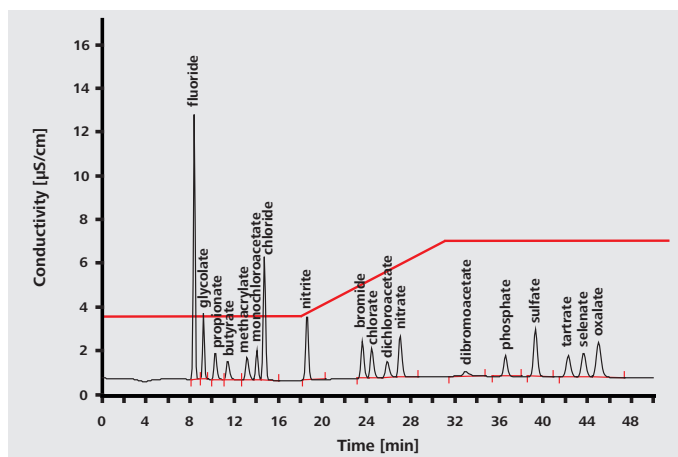
How to achieve the best possible separation of early-eluting anions while maintaining acceptable retention times for late-eluting anions? The solution to this problem is the Dosino Gradient. The Dosino Gradient enables you to achieve optimum separation in an acceptable analysis time for all anions and for all applications.

### Even quinary gradients are not a problem

With the Dosino Gradient, up to five eluents can be combined and moved with a single double-piston high-pressure pump. The system enables different gradient

profiles. A step gradient, where a change from a weak eluent to a stronger eluent takes place after a defined time, is the basic profile.

More complex profiles can also be programmed easily with MagIC Net™ ion chromatography software. Linear changes in eluent composition can be made. One of the five eluent connections can, alternatively, also be connected to a rinsing solution. Thus, a fully automatic rinsing step can be integrated at the end of a determination series.



## Advantages of the Dosino Gradient at a glance

- combination of up to five eluents – quinary gradient
- concentration gradients for any eluent composition
- increased flexibility for the IC system
- improved separation for early-eluting ions
- speeding-up for late-eluting ions
- option for fully automated rinsing of the system

### Ordering information

2.800.0010	800 Dosino
6.5330.050	Kit for Dosino Gradient
6.3032.210	10 mL Dosing Unit
6.3032.220	20 mL Dosing Unit
6.3032.250	50 mL Dosing Unit

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