

## Examples of ionomer application IC-9201

### ANALYZER OF TOTAL WATER HARDNESS (CA<sup>2+</sup>/MG<sup>2+</sup>)



Measuring range 0,4..40000 mg/l (for Calcium)  
 Temperature range 0..40 °C  
 Responce time 20 sec  
 pH range 5..10  
 Pressure range 0..200 kPa  
 Termocompensation present

Included:  
 - Ionomer IC-9102;  
 - measuring cell SZ 7231;  
 - electrode WHA 1502

*Application: water softening systems and aqueous solutions, drinking, mineral, sea water.*

### ANALYZER OF THE CONCENTRATION OF CARBON DIOXIDE IN WATER (CO<sub>2</sub>)

Measuring range 4,4..440 mg/l (ppm)  
 Temperature range 0..50 °C  
 Responce time 30 sec  
 pH range 4,8..5,2  
 Pressure range 0..69 kPa  
 Termocompensation no

Included:  
 - Ionomer IC-9102;  
 - measuring cell SZ 7231;  
 - electrode CO21501;  
 - auxiliary electrode.



*Application: non-alcoholic drinks, fermentation, wine production, beer.*

### ANALYZER OF CHLORINE CONCENTRATION IN WATER (CL<sup>-</sup>)



Measuring ranges (1,8..35500) mg/l (ppm)  
 (0,000..2,000), (0..20,00) mg/l  
 Temperature range 0..80 °C  
 Responce time 30 sec  
 pH range 2..12  
 Pressure range 0..480 kPa  
 Termocompensation possible

Included:  
 - Ionomer IC-9102;  
 - measuring cell SZ 7231;  
 - electrode CLO1502

*Application: tap water, feedwater for boilers.*