

# 925



CORNING

# Corning 925 Chloride Analyzer

## A versatile instrument

The 925 is a reliable, accurate and exceptionally easy to use instrument dedicated to the measurement of chloride in serum, plasma and other body fluids. At the touch of a button you can use either a 20  $\mu$ l or 100  $\mu$ l sample.

## Designed with the operator in mind

An exhaustive design and development programme has produced optimised ergonomics which ensure that the 925 is a pleasure to use whatever the workload. Calibration is pre-set, exceptionally stable and rarely needs adjustment while speed of analysis is further enhanced by the instrument's ability to measure 50 samples from a single 10 ml aliquot of reagent.

## Results you can trust

We've used a microprocessor in the 925, which, as well as ensuring maximum reliability, allows the instrument to communicate additional useful status information. You will know immediately should your sample be overrange or if the reagents need changing.

## An instrument that will last

Corning advanced technology and rigorous quality assurance have produced a robust, dependable instrument. When you purchase a 925 you also buy a high level of continuing service and support, enabling you to get the best from your chloride analyzer for years to come.

## See it now

Ask your local Corning distributor or salesman for a demonstration.

# 925 Chloride Analyzer Specification

## Performance

### Readout Range

10—299 mmol/l Cl

### Status Display

CCC Condition cycle taking place  
E01 Display overrange  
E02 Reagents must be replaced  
E03 No reagents present

### Reproducibility

CV  $\leq$  1% for 100  $\mu$ l sample at 100 mmol/l.

CV  $\leq$  1.5% for 20  $\mu$ l sample at 100 mmol/l.

(Determined by measurement of 20 replicate serum samples.)

### Linearity

Better than  $\pm$  1 mmol/l or  $\pm$  1% of concentration value (whichever is greater) over the range 10—299 mmol/l.

### Sample Type

Serum, Plasma, Urine, Sweat and CSF.

## Sample Volume

20  $\mu$ l or 100  $\mu$ l.

## Analysis Time

< 26 seconds at a level of 100 mmol/l.

## Service Requirements

### Electrical Supply

100, 115, 200, 220, 240 V A.C.  $\pm$  10%, 50 or 60 Hz.

## Size and Weight

### Size

315 mm high, 200 mm wide, 250 mm deep.

### Weight

3.8 kg.



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