

Chloridmeter

gonotec

Gonotec CM20 chloride meter

The Chloride Meter CM20 provides quick and exact determination of the chloride ion concentration in liquid micro samples with a minimum volume of 20 µl.

Advantages:

- Minimum sample volumes
- Perfect for determination of sweat samples
- Simple operation and handling
- Automatic measuring
- Fast operational readiness
- IVD-control standard in OPC-ampoules



Special Application: Cystic Fibrosis

- Only small amounts of sweat are needed
- Ready-to-use electrolyte (acid buffer and stabilization additive); complies with IVD
- Required electrolyte replacement is indicated
- Required electrode cleaning is indicated (frequent source of error)
- Reference solution 100mmol/l; complies with IVD
- GMP-compliant (Rili-Bäk, MPG) qualification and validation in hospitals and cystic fibrosis clinics

Other Applications

The system is used both in medical laboratory diagnostics and in industry.

- Chloride determination in serum, urine, sweat or other body fluids
- Examination of food products for quality control purposes
- Water analysis of service water and wastewater
- Agricultural and ecological examinations for determination of salt content in soils
- Building material analysis in the production of cement and plaster
- Quality control in the chemical industry, e.g. in the production of fixing and developing baths
- Production control in the preparation of antibiotics and other pharmaceutical products
- Examination of the salt content of drilling muds in the mineral oil industry