

**Cole-Parmer®
Chloride Analyzer****Save time—faster and more accurate salt determination**

- Results in just 72 seconds
- Ensure quality with easily repeatable measurements and calibrations in mg/L and mmol/L
- Download and analyze data via RS-232 PC connection



The system is ideal for use in the food, pharmaceutical, agricultural, and petroleum industries. The system utilizes a method based on coulometric titration—an absolute method where the reagent, silver ions, is precisely and quantitatively generated at time of analysis by passing a constant current between electrodes. The end point is detected by the use of sensing electrodes which measure the change in the solution conductivity that occurs when excess silver ions are present in the solution. Unlike a conductivity meter, this analyzer actually titrates chloride with silver as in official methods.

What's included: printer cable, RS-232 port, acid buffer reagent (500 mL), 200 mg/L chloride standard (100 mL), one set of electrodes, three anodes, two 14-mL marked beakers, electrode cleaning polish, stirrer, and 6-ft (1.8-m) power cord with US plug.

Specifications

Range: 10 to 999 mg/L chloride, 2 to 165 mg% salt	Measurement time: 36 seconds to reach 100 mg/L
Resolution: 1 mg/L chloride	Output: RS-232
Accuracy: ±3 mg/L at the 200 mg/L level	Reproducibility: CV < 1% for 20 replicate samples at 200 mg/L (excluding pipetting errors)
Sample size: 500 µL	

Description	Power	Catalog number	Price
Chloride analyzer	120 VAC, 50/60 Hz	GH-02656-20	

Accessories

- [GH-02656-30](#) Acid buffer reagent, 500-mL bottle
- [GH-02656-32](#) Silver electrodes; two detecting electrodes, one cathode
- [GH-02656-34](#) Silver electrodes, anode. Pack of 3
- [GH-02656-39](#) Chloride standard, traceable to NIST standards. One 100-mL bottle

Schott® Automatic Volumetric Titrator**No more difficult burette readings**

- Automatically titrates to your endpoint with easy digital control
- No more overshooting endpoint—stops at preselected pH endpoint or equivalence point



Use the autotitrator with any combination pH electrode. The pH buffer solutions are stored in memory to make calibration easy.

Connect FEP tubing 24906-60 and bottle top adapter 24906-55 to 1-L reagent reservoir 24906-52 and titrator to add reagent. Order reservoir, adapter, and tubing separately below.

What's included: glass combination pH electrode, magnetic stirrer, titration stand rod, titration tip holder, titration tip with tubing, glass cylinder and valve system, and 3-ft cord with two-prong plug.

Specifications

Accuracy: ±0.15% of span	Output: two serial RS-232
Repeatability: ±0.15% of span	Dispensing accuracy: ±0.15% of total volume
Capacity: 20 mL	Display resolution: 0.01 mL

Description	Power	Catalog number	Price
Automatic titrator	115 VAC	GH-24906-20	
	220 VAC	GH-24906-25	

Accessories

- [GH-24906-52](#) Reagent reservoir, one liter
- [GH-24906-55](#) Bottle top adapter for reagent reservoir
- [GH-24906-60](#) FEP tubing, 40" (100 cm)
- [GH-24906-75](#) Replacement silver electrode
- [GH-55503-00](#) Replacement pH electrode, glass

Wait!**There's More at
[ColeParmer.com](#)**Browse **100,000+** products plus find
Technical Resources to help you choose