

T10 Chloride Ion Titrator

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Overview

Chlorine ion titrator adopts potentiometric titration, combine potentiometric determination and titration analysis, during the process of titration draw curves by electrode potential, automatically determine end point of the titration, then caculate the content of chloride ions by the consumption of titrant during the process of titration. This test method is more precise and more reliable than general potentiometry and titration method.

Features

- Building Block Design, T01 titron, T11E Electric Potential board, T11C color card, T02 magnetic stirrer can be willfully combinate or individually work. Concerning the separate use, please refer to the details of T03(which contains T01 & T02).
- High brightness color touch screen(480 X 320 pixels), individualization English operation interface, can set 12 graphical shortcut keys.
- English and Chinese operation interface are alternative, Print interface reserved.
- Intuitional"Building Block"flexible combination, operator can select the relative titration station and function according to actual need, and upgrade anytime.
- Host bits can control twelve titron of T01 by bluetooth.
- Host can connect to PC by WLAN.
- The titration unit of T03 can work individually, mouse control titration.
- The alternative communication interfaces: two USB interfaces, two RS232 interfaces, CAN bus interface, WLAN interface.
- Different combination meet different clients' demand.

Specifications

electrode interface for potential measurement 2-4

mV Measuring range	±2,000mV
mV Resolution	0.1mV
Maximum possible error	±0.2%(20 ml)
Buret driver	1/60000step
Emptying time and full filling time of buret	30seconds(100% peak flow rate)
polarized electrode interface	2
reference electrode interface	2
Cl lowest limit of detection	0.1 mg
Dimensions of host	200 X 200 X 260(mm)
Dimensions of titration module	70 X 200 X 160(mm)
Weight(standard configuration)	About 4.3kg

All technical parameters are subject to change without notice.

Application fields

Determinate the content of chlorine ion of various industries

Specifications as published at www.sino-sonnen.com. Final configuration is confirmed per order — request a quotation: info@sino-sonnen.com · R&D: Jiading District, Shanghai · Manufacturing: Luoyang, Henan, China