

T13 COD Titrator

T13 COD Titrator

Overview

K₂Cr₂O₇ method COD total organic matter titrator adopts national standard color method, combine color determination and titration analysis. Automatically determine the end point of the titration by indicator's color changes, and then calculate the content of COD total organic matter by the consumption of standard solution during the process of titration. This method's titration accuracy and color determination accuracy are much higher; Its determination result is more precise and more reliable than traditional titration method; meanwhile eliminating personal error.

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 display 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.
- Built-in multiple analysis method.
- 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 meets different clients' demand.

Specifications

Buret driver	1/60000step
Color sensor	16-bit and tri-phosphor, double color synthesis software
Maximum possible error	±0.2%(20 ml)
Dimension of host	160 X 190 X 200mm
Emptying time and full filling time of buret	30seconds(100% peak flow rate)
Dimensions of titration module	320 X 200 X 190(mm)
Weight(standard configuration)	About 4.3kg

All technical parameters are subject to change without notice.

Application fields

Determine COD(total organic matter) by the method of K₂Cr₂O₇ in water, waste water, soil, waste and other fields.

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