

EXPEC 800 E Automatic Titration Analyzer

Overview

The automatic titration analyzer is dedicated to laboratory titration analysis. It is a high-precision titration analyzer that can customize and edit methods, accurately provide analysis results, and save valuable analysis time. According to different samples, the instrument selects different electrodes or RGB color sensors, and can perform various titrations such as acid-base titration, redox titration, complexometric titration, precipitation titration, color titration and pH measurement. Mainly used in food, medicine, disease control, commodity inspection, water treatment, petroleum, chemical industry, marine, electric power, environmental protection, new energy, teaching, scientific research and other fields.



EXPEC 800 E Potentiometric Titrator



EXPEC 800 E Colorimetric Titrator

Advantages

Colorimetric titration function

Optional RGB color sensor, accurate identification of color difference in full color gamut, compatible with analysis requirements of chromaticity/potentiometric titration

Custom method

To meet the different titration needs of customers, the titration parameters can be set flexibly

Real-time titration curve

Real-time monitoring of titration analysis process

Multiple analysis modes

Dynamic titration, isometric titration, set end-point titration, pre-titration

Optional modules

Reagent adding module, automatic measuring platform, multi-throughput sample tray

Various measurement methods

Both standard titration and direct measurement of pH/chromaticity/voltage/concentration can be performed

Database management

Data overview, data screening, data traceability

Compact design

Small footprint, optimized desktop space

External expansion

Mouse and keyboard, balance, printer, USB memory