

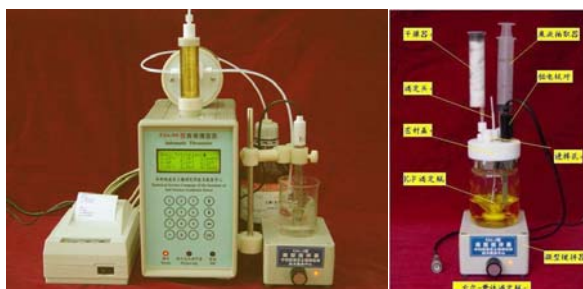
FJA-04 automatic titrator

1. outline

The FJA-04 automatic titrator is the integrated, independent use, multi-function automatic titrator, it is suitable to the acid-base titrations, precipitation-titration, and oxidation-reduction titration and so on

Below has the titrate function:

- (1) Dead-stop end point potentiometric titration (VDT) function;
- (2) Presupposes the end point potentiometric titration (VPT) function;
- (3) Presupposes the end point pH titration (pHPT) function;
- (4) The K-F titration (KFT) function;
- (5) Dead-stop end point electric current titration (CDT) function;
- (6) Presupposes the end point luminosity titrate (PPT) function;
- (7) Dead-stop end point luminosity titrate (PDT) function.
- (8) Gran's plot (GP) function (addition method and titration method)



2. main characteristic:

- (1) Liquid crystal display, printer printing result, menu operation;
- (2) The method parameter through the man-machine dialogue establishment, the opening machine self-recovery recently established;
- (3) Dead-stop end point and Presupposes the end point has the pre- titrate function, lets the instrument study end point condition, reduces the manual establishment end point blindness.

3. main technical parameter:

- (1) Digital buret are partial can the automatic dropping liquid, the automatic fluid infusion, automatic turns the valve, the automatic vacancy compensates;
- (2) titrate smallest transmission volume 0.01mL, titrate volume automatic accumulation;
- (3) transmits the volume precision to be allowed by the user through the titrate scale-up factor adjustment;
- (4) potentiometric titration signal through double high impedance-amplifier input, input impedance is 10^{12} ohms;
- (5) the signal smallest reading is 0.1mV.

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