



Titulador Karl Fischer

Código: B2-01-010512

Marca: Belltronic

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Detalle

Titration is an instrument used in chemical analysis, which determines the titration endpoint by measuring the change in potential for precise volumetric analysis.

Features

1. LCD display screen.
2. Support KF titration mode and titer detection mode.
3. Features of auto-filling, auto-purging and auto-mixing of the reagents ensure safe handling of Karl Fischer chemicals.
4. Selectable units including mg, mg/L, %, ppm, etc.
5. Settable parameters, including measurement unit, polarization current, stirring rate, titration rate stop volume, endpoint potential, stop criterion and etc.
6. Store up to 200 titration data sets (GLP-compliant).
7. Data can be easily transferred to printer via RS-232 communication interface.
8. Reset feature automatically resumes all settings back to factory default options.

Especificaciones técnicas

Especificación	0.1mg~250mg - 0.1mg - 1μA±0.2μA; 50μA±10μA
Titulación volumétrica · Rango	0.1mg~250mg
Titulación volumétrica · Resolución	0.1mg
Titulación volumétrica · Exactitud de la corriente de polarización	1μA±0.2μA; 50μA±10μA
Titulación volumétrica · Repetibilidad	±0.5%
Parámetros generales · Alimentación eléctrica	Adaptador de CA, entrada de CA 100~240V, 50/60Hz
Parámetros generales · Dimensiones externas (An*Pr*Al)	340*400*400mm
Parámetros generales · Dimensiones del embalaje (An*Pr*Al)	540*490*480mm
Parámetros generales · Peso neto/bruto	10/13kg

Aplicaciones

1. Confirm the range and resolution you need

Compare the amount of water you expect to measure in your samples with the range of the instrument.

- **Volumetric Titration** · **Range:** 0.1mg~250mg

Check that the resolution and repeatability meet what your method requires.

- **Volumetric Titration** · **Resolution:** 0.1mg
- **Volumetric Titration** · **Repeatability:** $\pm 0.5\%$

2. Plan the installation

Confirm the available power supply and the bench space for the instrument.

- **General Parameters** · **Power Supply:** AC adapter, 100~240V, 50/60Hz AC input
- **General Parameters** · **External Size(W*D*H):** 340*400*400mm

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