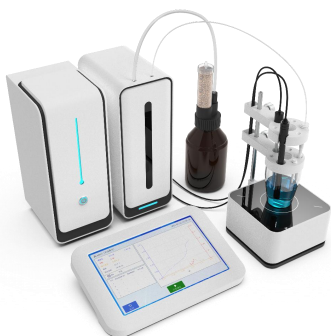


## Automatic Potentiometric Titrator KM-10



### Features:

- 10-inch color touch screen, real-time display of test methods, titration curves and measurement results.
- Split-type design, each module transmits data independently, and has strong anti-interference ability.
- Direct reading of concentration, more accurate test results.
- Powerful functions like multiple self-check, pH electrode calibration and burette calibration, automatic cleaning/refilling, automatic endpoint determination, automatic recording/storage/printing of data, etc.
- The instrument and internal pipelines are made of acid and alkali resistant materials.

### Specifications:

Measuring range	mV: -2000.0mV ~ +2000.0mV
	pH: -2.00pH ~ +16.00pH
	Temp: -5 ~ 120°C
Measuring resolution	mV: 0.1mV
	pH: 0.01pH
	Temp: 0.1°C
Basic error	mV: $\pm 0.1\text{mV} \pm 0.03\% \text{FS}$
	pH: $\pm 0.01\text{pH}$
	Temp: $\pm 0.1^\circ\text{C}$
Titration analysis repeatability	$\leq 0.2\%$
Electronic unit repeatability error	$\leq 0.2\text{mV}$
Electronic unit stability	$\pm 0.3\text{mV}/3\text{h}$
Burette specifications	10mL
Burette resolution	1/96000

## Automatic Potentiometric Titrator KM-20



### Features:

- PC controlled design without display screen, real-time display of test methods, titration curves and measurement results.
- Split-type design, each module transmits data independently, and has strong anti-interference ability.
- Direct reading of concentration, more accurate test results.
- Powerful functions like multiple self-check, pH electrode calibration and burette calibration, automatic cleaning/refilling, automatic endpoint determination, automatic recording/storage/printing of data, etc.
- Multi-channel modular combination, can combine multiple dosing units.
- The instrument and internal pipelines are made of acid and alkali resistant materials.

### Specifications:

Measuring range	mV: -2000.0mV ~ +2000.0mV
	pH: -2.00pH ~ +20.00pH
	Temp: -5 ~ 120°C
Measuring resolution	mV: 0.1mV
	pH: 0.01pH
	Temp: 0.1°C
Basic error	mV: $\pm 0.1\text{mV} \pm 0.03\% \text{FS}$
	pH: $\pm 0.01\text{pH}$
	Temp: $\pm 0.1^\circ\text{C}$
Titration analysis repeatability	$\leq 0.2\%$
Electronic unit repeatability error	$\leq 0.2\text{mV}$
Electronic unit stability	$\pm 0.3\text{mV}/3\text{h}$
Burette specifications	10mL
Burette resolution	1/96000