

## Automatic Laboratory Automatic Titrator for for Acid Alkali Titration

### Introduction:

The ZDJ-4B automatic titrator is a kind of laboratory testing equipment with high analytical precision. It is mainly used for chemical analysis of various components in universities, scientific research institutions, petrochemicals, pharmaceuticals, drug testing, metallurgy and other industries.

### Features:

1. LCD display screen and smart guide system.
2. Titration methods, curves and results are displayed in detail.
3. Replaceable burette with high-accuracy (10 ml or 20 ml selectable).
4. Support titration modes of DET (dynamic equivalence point titration), MET (monotone equivalence point titration), SET (Preset Endpoint Titration) and MAT (manual titration).
5. pH calibration and measurement are supported.
6. It can store up to 50 titration data sets (GLP-compliant) and 1 latest set of titration curve.
7. The Data can be easily transferred to printer via RS-232 communication interface.
8. The Automatic Titrator can be controlled by computer via USB or RS-232 communication interface.



Model No.		ZDJ-4B Automatic Titrator
Burette	Repeatability	0.2%
	Accuracy	10ml Burette: $\pm 0.025$ ml, 20ml Burette: $\pm 0.035$ ml
	Resolution	10ml Burette: 1/10000; 20ml Burette: 2/10000
Mechanical Unit	Resolution	1/30000
	Charging speed	( $55 \pm 10$ ) s (Full burette)
Measuring Unit	Range	(-1800.0 ~ 1800.0) mv, (0.00 ~ 14.00)pH
	Resolutions	0.1mV, 0.01pH
	Accuracy	pH, $\pm 0.01$ pH mv, $\pm 0.03\%$ FS
	Fluctuation	( $\pm 0.3$ mV $\pm 1$ bit)/3h
Temperature Compensation	Range	(-5.0 ~ 105.0) °C
	Resolutions	0.1 °C
	Accuracy	$\pm 0.3$ °C
General	Power Supply	AC (110-250)V,(50/60) Hz
	Dimensions /Weight	340*400*400mm/10Kg
<b>Standard Package Accessories</b>		<b>Optional Accessories</b>
10ml Burette	ATC Probe	20ml Burette
Platinum Electrode	Silver Electrode	Auxiliary Burette Driver
pH Electrode (indicator)		Anti-diffusion Capillary
Single Bridge Reference Electrode		
Double Bridge Reference Electrode		
pH Buffer Powders (4.01, 7.00, 10.01)		