

## Titrator

### Potential Titrator

#### Features for ZDJ-4B:

- \* Large LCD screen
- \* Integrated design of valve and burette
- \* Built-in stirrer
- \* Titration transmission device adopts linear motor design
- \* With anti leakage device

#### Features for ZD-2:

- \* Preset potential to control titration endpoint
- \* Pre-control potential is adjustable
- \* Solenoid valve for controlling dropping liquid
- \* Equipped with delay circuit of titration endpoint
- \* Equipped with stirrer



#### Technical Parameters:

Model	ZDJ-4B	ZD-2
Measuring Range	pH: 0.00~14.00pH mV: -1800.0~1800.0mV Temp.: -5.0~105.0°C	pH: 0.00~14.00 Ph mV: ±1400mV
Measuring Resolution	pH: 0.01pH mV: 0.1mV Temp.: 0.1°C	pH: 0.01pH mV: 1mV
Measuring Accuracy	pH: ±0.01pH±1bit mV: ±0.03% (full scale) Temp.: ±0.3°C	pH: ±0.03pH±1 bit mV: ±5mV
Burette Volume Accuracy	10ml burette: ±0.025ml 20ml burette: ±0.035ml	/
Burette Supplementary Speed	55±10s (when burette is full scale)	/
Repeatability Titration Analysis	0.2%	/
Repeatability Accuracy	≤0.2mV	/
Stability	±0.3 mV±1bit/3h	±0.01pH/3h
Sensitive of Control Titration	±2mV	±5mV
Power Supply	AC110V/ 220V, 60Hz	
External Size(W*D*H)	340*400*400mm	300*235*100mm
Package Size(W*D*H)	540*490*480mm	490*410*300mm
Gross Weight	10kg	5kg

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#### Introduction:

BK-PT860 Automatic Titrator is a lab titration device with high analysis accuracy under the principle of potentiometric titration. It adopts modular design, consists of three parts: volume titration device, control device and measuring device. The titration methods include macro titration, micro titration, volume setting titration, EP, etc.



#### Features:

- \* It adopts coil realize to magnetic stir.
- \* Accurate closed-loop control for volume.
- \* High-accuracy burette up to 0.005mm.
- \* Simple design, discrete stirring unit, easy for disassembly.
- \* LCD touch screen.

#### Technical Parameters:

Model	BK-PT860
Temperature Measuring Range	0~100°C
pH Measuring Range	0~14.00pH
mV Measuring Range	±1999mV
Resolution	0.01pH; 0.1mV; 0.1°C
Repeatability Accuracy	0.2%
Repeatability	≤0.2mV
Burett Volume Accuracy	Burette 15ml ±0.025ml Burette 25ml ±0.035ml
Power Supply	AC110V/220V±10%, 50/60Hz
External Size(W*D*H)	282*384*362mm
Package Size(W*D*H)	620*440*370mm
Gross Weight	12.2kg