



TECHNOCRATIC SERVICES

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Potentiometric Titrator

S.	Equipment	Image																		
01	Automatic Potentiometric Titrator Model : ZD-2 Instrument functions: 1. It can control titration endpoint according to preset potential. 2. It can pre-control potential adjustment. 3. It adopts solenoid valve for controlling dropping liquid. 4. It has manual, automatic and constant pH (potential) titration modes. 5. It is equipped with delay circuit of titration endpoint. 6. It is suitable for potential titration for laboratory volumetric analysis. 7. It is equipped with JB-1A stirrer. Application 1 for laboratory applications Potentiometric titration Conduct Capacity analysis ; Two the value of pH or electrode potential Control titration; Automatic potentiometric titration (Professional) 3 automatic potentiometric titration method for volumetric analysis; 4 – pH determination for laboratory sampling to determine the pH value of the aqueous solution pH or cosmetics; 5 – potentiometric measuring electrode or other milli volt values Specification <table><tr><td>Measuring range</td><td>pH:(0.00~14.00)pH mV:(-1400~1400)mV</td></tr><tr><td>Resolution</td><td>pH:0.01pH mV:1mV</td></tr><tr><td>Accuracy</td><td>pH:±0.03pH±1 bit mV:±0.35%FS</td></tr><tr><td>Stability</td><td>±0.01pH/3h</td></tr><tr><td>Input impedance</td><td>≥3×10¹¹Ω</td></tr><tr><td>Power</td><td>AC(220±22)V,(50±1)Hz</td></tr><tr><td>Dimension(mm)</td><td>300×235×100</td></tr><tr><td>Weight</td><td>3kg</td></tr><tr><td>Make: Shanghai,</td><td>China</td></tr></table>	Measuring range	pH:(0.00~14.00)pH mV:(-1400~1400)mV	Resolution	pH:0.01pH mV:1mV	Accuracy	pH:±0.03pH±1 bit mV:±0.35%FS	Stability	±0.01pH/3h	Input impedance	≥3×10 ¹¹ Ω	Power	AC(220±22)V,(50±1)Hz	Dimension(mm)	300×235×100	Weight	3kg	Make: Shanghai,	China	
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