

## DW-Ti-40 Automatic Potential Titrator

### Features

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

### Includes

1. 10ml burette
2. 232-01 reference electrode
3. 213-01 platinum electrode
4. 216-01 silver electrode
5. 217-01 reference electrode
6. 231-01 pH indicator electrode
7. T-818-B-6 Temperature probe
8. NIST pH standard solution(4.01, 7.00, 10.01) , 50ml/vial



### Specifications

|                           |                            |                                                |
|---------------------------|----------------------------|------------------------------------------------|
| <b>Model</b>              |                            | <b>DW-Ti-40</b>                                |
| <b>Burette</b>            | <b>Repeatability</b>       | ≤0.2%                                          |
|                           | <b>Accuracy</b>            | 10ml Burette: ±0.025ml, 20ml Burette: ±0.035ml |
| <b>Mechanical Unit</b>    | <b>Resolution</b>          | 1/14000                                        |
| <b>Measuring Unit</b>     | <b>Range</b>               | (-1800.0~1800.0) mV, (0.00~14.00)pH            |
|                           | <b>Resolutions</b>         | 0.1mV, 0.01pH                                  |
|                           | <b>Accuracy</b>            | pH: ±0.01pH, mV: ±0.05%FS                      |
|                           | <b>Fluctuation</b>         | ±0.3mV/3h                                      |
| <b>Temp. Compensation</b> | <b>Range</b>               | (-5.0~105.0) °C                                |
|                           | <b>Resolutions</b>         | 0.1 °C                                         |
|                           | <b>Accuracy</b>            | ±0.3 °C                                        |
| <b>General</b>            | <b>Power Supply</b>        | AC Adapter, 100-240V AC input, DC24V output    |
|                           | <b>Dimensions</b>          | 340×400×400 mm                                 |
|                           | <b>Weight</b>              | 10 kg                                          |
|                           | <b>Dimensions (Carton)</b> | 540×490×480 mm                                 |
|                           | <b>Weight (Gross)</b>      | 12 kg                                          |