

E-BT-P

Digital Burette Titrator

Features

- High quality stepper motor with excellent precision and accuracy
- Electronic control provides fatigue-free operation
- Remote control panel prevents manual disturbance during operation
- Built-in magnetic stirrer for a complete and easy operation
- Large LCD displays all parameters
- Excellent chemical resistance, inert and high strength components made of PTFE, Glass, FEP
- Adjustable speed settings in 16 stages
- Liquid Specs - Max viscosity: 500mm²/s, Max density: 2.2g/cm³
- 6 popular bottle size adapters to comfortably fit most laboratory reagent bottles. Supplied with S40, GL25, GL28, GL32, GL38 adapters. The GL45 is the default fitting.
- The aspirating / filling tube is cuttable to the desired length to accommodate different bottle heights
- Includes 1 x E-MSB-20 (20x8mm) magnetic stirrer bar

Applications

The Eins-Sci E-BT-P Digital Burette Titrator provides accurate, precise and convenient bottle-top titration with optimum operator safety.

It combines both a magnetic stirrer and burette functions, making it easier for the user to achieve reproducible results in the field of analytical chemistry, food industry, water analysis etc.

Accessories

| Code | E-BTA-45 | E-BTA-45/40 | E-BTA-45/38 | E-BTA-45/32 | E-BTA-32/28 | E-BTA-32/25 | E-BTDP-FT |
|----------|---|---|---|---|---|---|--------------------------------------|
| Picture |  |  |  |  |  |  | - |
| Type | GL45, Default Adapter, 45mm | S40, Adapter, 45/40mm | GL38, Adapter, 45/38mm | GL32, Adapter, 45/32mm | GL28, Adapter, 32/28mm | GL25, Adapter, 32/25mm | Filling Tube, cuttable to length, 1m |
| Included | Yes | Yes | Yes | Yes | Yes | Yes | 20cm & 17cm |

*NOTE: The Schott bottle is NOT included | *R: Relative Error | *CV: Coefficient of Variation



| Specifications | | E-BT-P |
|--------------------------------|-------------|----------------------------|
| Volume range | | 0.01-99.99mL |
| Max piston lift | | 10mL |
| Resolution | | 10μL |
| Control Type | | Separate control interface |
| Volume Accuracy (*R; *CV) | | R = 0.2% ; CV = 0.07% |
| Speed | | 16 Levels |
| Display | | LCD (TFT) |
| Remote control | | Yes, handheld wired remote |
| Operation mode | | Burette program |
| Magnetic stirrer | | Yes |
| Motor type (piston) | | Lead screw stepper |
| Battery | Type | Lithium |
| | Full charge | ~4hr |
| | Run time | ~5hr |
| Charging voltage | | 220V, 50Hz |
| Quality Control | | DIN EN ISO 8655 |
| Permissible ambient conditions | | 10-30°C, 80%RH |