

Automatic-Intelligence Karl Fischer Titration Tester

Based on Karl-Fischer principle, this instrument is the latest water titrimetry designed by newest mechanical-electronic technology with human interface. It also has features of high precision, simple operation and usage. This instrument can determine crystal water, adsorbent water, dissociative water is gas, liquid, solid samples. It is applicable in many fields as petroleum, chemistry, pharmacy, foodstuff, agriculture, labs and others.



Scan for video

Main Technical Parameters:

- ★ Extra colorful LCD screen
- ★ Dynamic online guidance, simply windows-style operation
- ★ All results are shown in one screen, including water content, water percentage, ppm content, reagent consumption, Dynamic color titration curve display, automatic saving titration results.
- ★ Automatic subtract floating water, automatic track of environment floating water, to secure exact final results.
- ★ Stepless-speed mixing PWM, select from menu.
- ★ Whole system is sealed, preventing escaping of poisonous gas. automatic reagent change, automatic discharge waste water.
- ★ On-line parameters shown of instrument status, metric pump output, instant time shown, 3-way valve status shown, drafting volume, and other parameters shown.
- ★ Measure Range: 0.01%–100%
- ★ Resolution: 0.01ml
- ★ Indication Error: ≤2%
- ★ Power Supply: 220V /50Hz
- ★ Terminal Time-lapse: 10s ~ 300s (Adjustable)
- ★ **Ordering Information:** BGD 233--- Automatic-Intelligence Karl Fischer Titration Tester

Note: Use Karl Fischer Titration Tester to measure trace water content of solvents or paints, anhydrous methanol and Karl Fischer reagents are necessary. Biuged do not offer these reagents because of delivery problems. Customers can buy it from local suppliers of Chemical reagents.