

Precise titrations by direct injection

Precise determination by direct injection of sample right into the measuring cell. The Pocket Titrator KF is a Microsoft® Windows Mobile™ based, truly portable and easy to use coulometric titrator.

The microprocessor with high performance controls automatically all electrolysis adjustments. The titration rate is adjusted automatically to current application amount to be titrated.

Specification

- Low background drift measuring cell
- Preconfigured methods
- "One click" measurement (user friendly pocket software)
- AEC (automatically electrolysis controlled)
- High precision even in low concentrations
- Infinitely variable electrolysis current for very short analysis duration
- Suitable for all commonly used Karl-Fischer-reagents

Advantages:

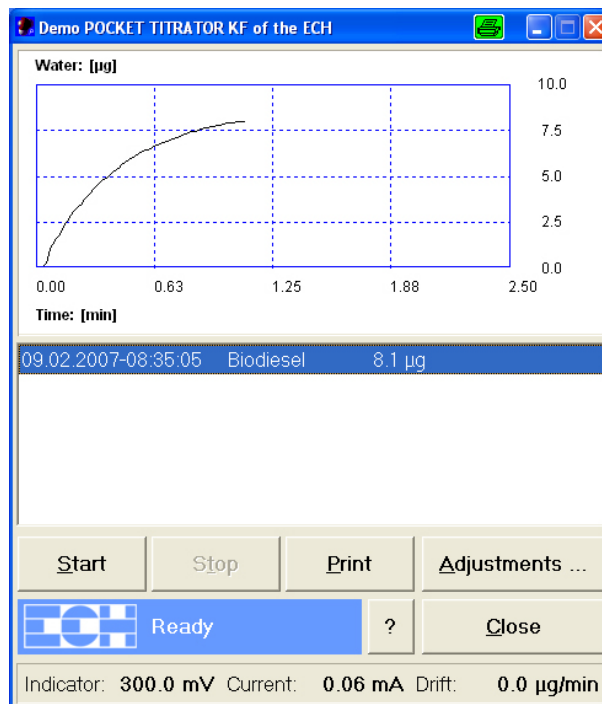
- Precise and rapid
- Compact, light-weight, robust
- Wide range of applications
- Internal battery operable for 8 hours
- Water determination by Karl-Fischer-method
- Bromine number/Bromine index
- H₂S in gases and fluids
- SO₂- and NH₃-analysis



▲ Pocket-Titrator with space-saving PDA

Software

- Simple, clearly organized Software
- User friendly
- Large coloured display for state of device



▲ Pocket-Titrator Software

Technical Data

- Power supply: 110 V, 210-230 V/50-60 Hz, 12 V DC (car adapter, internal battery)
- Power consumption: 10 W
- Working temperature: 10 ... 40 °C
- Storage temperature: 0 ... 70 °C
- Relative humidity: 0 ... 80 %

Dimensions:

- Width: 170 mm
- Height: 90 mm
- Depth: 200 mm
- Weight: 2 kg