

Double Pt ring electrode for volumetric KF titration



Robust and easy to clean

Highlights

- Insensitive against mechanical stress
- Consistent and reproducible results thanks to robust sensor geometry
- Easy cleaning of the electrode rings even when heavily contaminated



Is volumetric Karl Fischer titration one of your most frequently used methods? If so, you know that the platinum pins of the electrode tend to bend. They must then be gently pushed back into position by hand. This can cause micro fissures in the glass, which then lead to partial or even complete failure of the electrode.

Robust against mechanical stress

The Double Pt ring electrode for volumetric Karl Fischer titration features two platinum rings, which are molten into the glass shaft. Due to this design feature, the sensor geometry remains stable even when mechanical stress is applied (e.g. caused by solids in the titration vessel): the rings stay in place and do not bend. This guarantees fewer (partial) failures of the electrode and thus reproducible results.

Easier maintenance for a longer sensor life

The two platinum rings molten into the glass shaft can be cleaned easily from deposits using aluminum oxide powder for example. Even heavily contaminated samples can be titrated without negatively affecting electrode performance and thus the quality of measurement results. As a fundamental rule, regular and careful maintenance will extend the lifetime of your electrode.

Ordering information

6.00346.100 Double Pt ring electrode for KFT
6.2802.000 Polishing set for solid-state electrodes



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