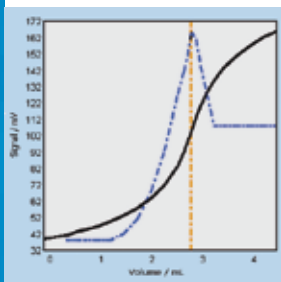


## A New Level in Surfactant Titration

### DS800-TwoPhase Sensor



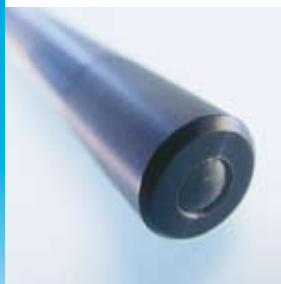
#### Quick & precise results

Titrate anionic surfactants according to DIN EN standards 14480/14469 and avoid poisonous chloroform in two-phase surfactant titration performed according to the Epton method. Get your results quickly and precisely thanks to an excellent response and very pronounced jump at the equivalence point.



#### Works with anionic and cationic surfactants

Anionic as well as cationic surfactants in washing powders, soaps, cosmetics, etc. can be accurately titrated in non-aqueous solvents in the pH range between 1 and 12.



#### Highly durable

The DS800-TwoPhase is resistant against solvents used in two-phase surfactant titrations according to DIN EN standards. The durability of the surfactant-active membrane of the sensor module is extraordinary: reliable results are ensured in hundreds of titrations.



#### Perfect for automated measurement

The DS800-TwoPhase is very easy to clean and to maintain. No need to refill the surfactant active substance by error-prone measures. Automated two-phase titrations on a Rondo sample changer can be easily realized thanks to the optimized electrode design.



#### Maximum application power with the DS800-TwoPhase surfactant electrode

With the DS800-TwoPhase sensor you have an excellent tool to fully exploit the application possibilities of potentiometric two-phase surfactant titration in a wide range of industry segments covering waste water analysis as well as quality control in production processes. The electrode design is optimized towards durability and fast signal response to ensure reliable results for anionic and cationic surfactants in many sample matrices. Compared to the classical Epton titration a healthier, more efficient and simpler approach can be achieved with the DS800-TwoPhase thanks to:

- Use of environment-friendly, non-poisonous solvents
- Short titration time
- Straightforward method parameters