



Safety and convenience for contact angle measurements

With the new KRÜSS Absorber Pen, drops of the standard measuring liquid diiodomethane can be rapidly removed

Hamburg, September 27, 2021 Dose and dab: The new Absorber Pen for diiodomethane quickly removes drops that have been dosed for contact angle measurements from the sample, simplifying safe handling of the liquid. With the absorbent material inside, the pen holds at least 1000 μL and can be transported and stored safely and odorlessly throughout its useful life.

Diiodomethane is a standard liquid for contact angle measurements to determine surface free energy. The substance is used, for example, in the quality assurance of activated materials prior to bonding or coating. The otherwise rarely used chemical is used as a nonpolar liquid in combination with polar water and is particularly suitable for this purpose because it forms quite high, easily measurable contact angles and is inert to most materials. It is easy to handle if safety regulations are observed, but it must be disposed of properly. This step is much safer and easier with an Absorber Pen than, for example, with a collection of paper towels or cotton swabs.

The Absorber Pen for diiodomethane is now available exclusively from KRÜSS.

Photo



Dose and dab: After contact angle measurement, the Absorber Pen removes diiodomethane drops quickly and safely.

About KRÜSS

Advancing your Surface Science. As specialists in interfacial chemistry and the world's leading supplier of measuring instruments for surface and interfacial tension, we not only provide high quality product solutions – our offer is a combination of technology and scientific consulting. These include seminars and technical service as well as our Applications & Science Center for trainings and professional measurement services. Our exclusive distribution network and our locations in Hamburg (Germany), China, the US, Great Britain and France allow us to provide fast, flexible support for R&D labs and in quality control throughout the world. Our expertise, precision and passion have already convinced many prestigious companies in countless industries.

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