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Poulten & Graf
SUPERIOR LABORATORY PRODUCTS

Suchen

The Benefits of OPTIFIX® SOLVENT Dispensers

(Art.-No. 101 081)

- **Safety in dispensing solvents**
  OPTIFIX® SOLVENT is available - for dispensing solvents and low viscous media. The glass plunger of the dispenser is ground into the clear glass cylinder to give a precise fit so that liquids with a viscosity of about 100 mm²/s (e.g. olive oil) can be dispensed. No metal springs are used in the SOLVENT dispenser. The sample liquid is free of metallic ions. The finger guard of the SOLVENT is red so as to avoid mistakes.

- **Highest accuracy of the OPTIFIX Dispensers**
  In our calibration department the OPTIFIX® SOLVENT dispensers are tested according to ISO Standard 8655. Accurate volume can be set by use of the rotary fine adjustment.

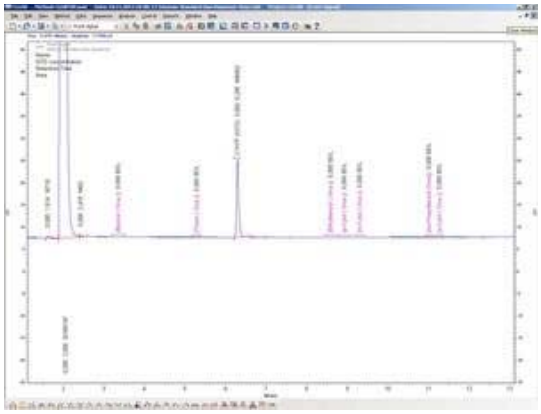
- **Quality materials**
  A key advantage of OPTIFIX® SOLVENT dispenser is the use of high quality materials such as PTFE and borosilicate glass, which results a long life span. Wide volume range from 0.4 ml to 500 ml. The OPTIFIX® SOLVENT dispensers are offered in 9 sizes from 0.4 ml up to 500 ml. Particularly for volatile solvents, it is advisable that liquids are dispensed directly from a storange bottle.

- **Trace element analysis**

In trace element analysis, it is very important that the tools used, such as bottle-top dispensers, do not contaminate the sample. For measurements in the ppm range, this depends a great deal on the materials used in the dispensers

Our FORTUNA® OPTIFIX® Dispensers are made of AR-glass, PTFE and sapphire synthetic. All of these materials are extremely pure and highly resistant, so that they discharge only very small amounts of substances that are not measurable when dispensing aggressive media.

We were able to gain a new customer recently, who was impressed by the dispensing of the clean OPTIFIX® SOLVENT in context of chromatographic measurements. The picture shows the



chromatogram in which carbon disulphide, mixed with 2-Fluorotoluene, was used as solvent. It can be seen that no value was measured. Thus our OPTIFIX ® SOLVENT Dispenser is shown to have done a good and clean job.

For further details about the OPTFIX® SOLVENT dispenser please click here. Or you visit our Online-Shop.