The economical and ecological alternative to microliter pipettes

The **MINISPENSOR** is ideal for long pipetting series where you need a fixed micro-volume. In contrast to fixed volume microliter pipettes, no pipette tips are required. There are four color-coded models available, with two definite volumes in a range of 50 µl to 2000 µl. You can simply change the dispensing volume to 50% by turning the push button.

Volume setting

Each **MINISPENSOR** is able to dispense two definite volumes. They are easy to set: Just push and turn the button at 180°.

Dispensing system

The direct displacement system of the **MINISPENSOR** is for universal use and ideal for crystalline solutions.

One handed dispensing

The **MINISPENSOR** can easily be used with just one hand.

“Pipetting” without tips

Liquid Handling made in Germany

4x2 Fix-volumina

Your advantage at a glance:

- high quality precision instrument, made in Germany
- **alternative to microliter pipettes - no tips required!**
- suitable for most liquids, ideal for crystalline solutions
- highest accuracy and precision
- direct displacement piston system
- comfortable handling for larger pipetting series
- four color-coded models available
- easy volume setting, two definite volumes each dispenser
- easy to clean, autoclavable at 121°C
- suitable for safe storage in a fridge
- automatic refilling, one handed operation
- individual certificate and serial number
- DE-M marked according to the German calibration law

MINISPENSOR

Volume	Systematic errors	Random errors	Color	Order number
µl	± µl	≤ µl		
50 + 100	1.5	0.3	yellow	**5 371 101**
250 + 500	5	1	red	**5 371 525**
500 + 1000	6	2	blue	**5 371 950**
1000 + 2000	12	4	green	**5 371 990**

Scope of supply

MINISPENSOR, 100ml bottle, instruction manual, individual certificate, serial number, thread adapter (GL28/GL32)

Parts in contact with reagent:

The components having direct contact with the reagent are made of chemical resistant materials:
ceramic valve balls, PTFE piston, borosilicate glass 3.3 cylinder, borosilicate glass 3.3 valve