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ceramus®

A dispenser with a reagent recirculation system for manual dispensing directly from the reagent bottle. Available in six different volumes.

Uncompromising reliability - years of experience gained by Hirschmann in liquid handling are reflected in the perfection embodied in ceramus® and absolute attention to detail. The graduation gauge and digital volume configuration engagement guarantee consistent precision and volume dispensing and ensure reproducible results – absolutely independent of the user. The dispensing piston made of high-purity aluminium oxide ceramic and the DURAN® glass cylinder guarantee a maximum level of chemical and thermal resistance. The high-quality materials in all parts conveying medium enable use within a temperature range from 4°C to 50°C. The complete unit can be steam sterilised at 121°C without dismantling.

A special HF version designed for dispensing very aggressive media is also available. The piston and cylinder are made of high-purity aluminium oxide ceramic, the valve seats and balls are ceramic and valve springs are made of platinum / iridium.

Overview of details:

- ▶ Piston made of high-purity aluminium oxide ceramic
- ▶ For fixed and variable volumes, from 0.2 mL to 60 mL
- ▶ The complete unit can be steam sterilised at 121°C without dismantling
- ▶ Free rotation
- ▶ Media recirculating system for simple and rapid venting without reagent loss
- ▶ User-independent, reproducible volume dispensing
- ▶ Digital volume configuration engagement, calibrated for a lifetime
- ▶ Robust ejection unit
- ▶ Threaded suction hose fitting
- ▶ Optimum chemical and thermal resistance of parts conveying medium
- ▶ Individual quality certificate with conformity certificate

Code-No.	Description
9312000	dispenser - ceramus® 0,2 - 1,0 ml ▶
9322000	dispenser - ceramus® 0,4 - 2,0 ml ▶
9332000	dispenser - ceramus® 1- 5 ml ▶
9342000	dispenser - ceramus® 2 - 10 ml ▶
9352000	dispenser - ceramus® 5 - 30 ml ▶
9362000	dispenser - ceramus® 10 - 60 ml ▶

ACCESSORIES

[BATCH-CALIBRATION-CERTIFICATE](#)


CONTACT

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