

**Carbon dioxide filter****NEW****CO₂**

In ion chromatography, a basic solution is often used as mobile phase. The buffer capacity of such solutions is small, so the pH of the solution can be affected by the carbon dioxide in the air.

Using a bottle in combination with a VICI cap and a carbon dioxide filter prevents any change in the pH of the mobile phase, thus increasing the stability of the analysis. In this application, the carbon dioxide filter also functions as an air inlet valve.

<i>Description</i>	<i>Product No.</i>
Carbon dioxide filter	JR-S-20100

**Humidity filter****NEW****H₂O**

In applications requiring a non-aqueous organic solvent, the moisture in the ambient air can influence the results. The use of a humidity filter in combination with a VICI cap solves this problem.

<i>Description</i>	<i>Product No.</i>
Humidity filter	JR-S-20200

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