

Quartz Glass Vials, we succeeded in mass-producing for the first time in the world, that makes possible to supply at low cost.

Following the Crimp-top type, this time we exhibit “Screw-neck type” and “Vials for an Autosampler”. Quartz Vials are made of 99.99% SiO₂, so that Alkali and Aluminum elution can be eliminated. Compared to conventional Borosilicate-glass vials, it is much more suitable for long-term storage in this view point.

In addition, Quartz Glass Vials have a great heat resistance from -196 to 1000 Celsius degree, and its thermal coefficient is close to zero, so there is no concern about thermal shock breakage during rapid heating and freezing process.

The world’s first Quartz Glass Autosampler Vials can eliminate critical problems caused by impurities in the containers.