FRONTIER LAB

Recommended for phthalates analysis

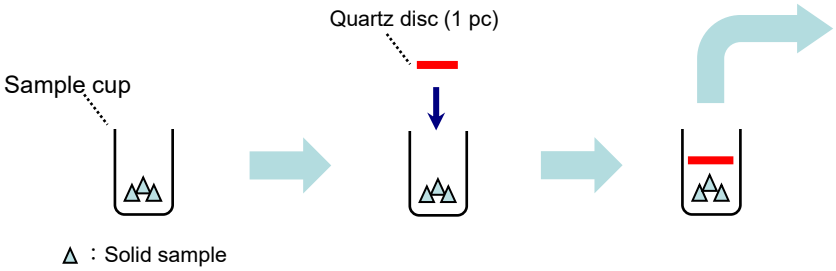
Phthalate-free Quartz Disc

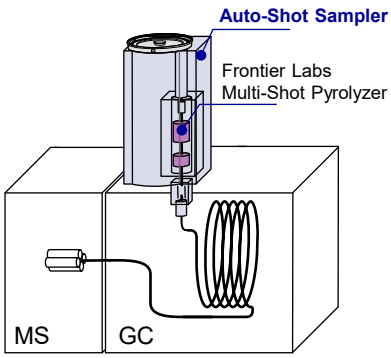
The Phthalate-free Quartz Disc is used to prevent the scattering of solid samples that can occur when introducing a sample cup into Auto-Shot Sampler. The phthalate content in this product is negligibly low (test certificate for seven phthalates included). It can be used for the analysis of phthalates without concern about contamination.

Features of Polymer Coated Cup G

- Ultra clean quartz disc, ready to use.
- Significant time saving compared to using quartz wool.
- Test certificate for the concentration of seven phthalates included.

【 Using a quartz disc 】

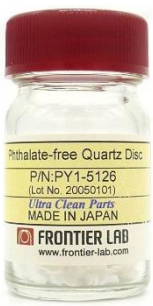


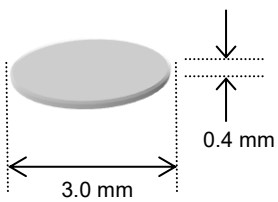


Schematics of Multi-Shot Pyrolyzer and GC/MS system equipped with Auto-Shot Sampler

1. Place a solid sample in a sample cup.
2. Put a quartz disc on top of the sample. You may press it lightly from above with tweezers.
3. Set the sample cup on the carousel of the Auto-Shot Sampler for measurement.

Specifications





- Size : Diameter 3 mm, Thickness 0.4 mm
- Material : Quartz (deactivated)
- Max use temperature : 1050 ºC
- Test certificate for seven phthalates included
  DIBP, DBP, BBP, DEHP, DNOP: less than 1 ppm each
  DINP, DIDP: less than 5 ppm each

Product name	Product number	Description
Phthalate-free Quartz Disc	PY1-5126	Quartz discs, 125 mg (approx. 300 ea./bottle) A concentration test certificate for seven phthalates included.

* Product design and specifications are subject to change without notice.