

Tracey TFE - HF-resistant spray chamber for ICP-OES

The Tracey TFE spray chamber replaces the old polypropylene HF-resistant spray chamber. It is made from PTFE (Teflon) which is more chemically resistant than polypropylene. The Tracey TFE spray chambers are specially treated to ensure efficient drainage and they offer better sensitivity and precision than the old polypropylene spray chambers. They can be teamed with the PolyCon HF-resistant nebulizers to form the ideal chemically inert sample introduction system for ICP-OES. There is a system available to suit most ICP-OES models.

- Made from totally inert PTFE - impervious to organic solvents and strong acids, even HF
- Established Tracey cyclonic design ensures excellent sensitivity and precision
- Fast washout enables highest possible sample throughput
- Incorporates Helix nebulizer interface - no dead volume, smooth lock and release mechanism, no o'rings to replace
- Volume 50 mL



20-809-9188

The interior of the Tracey TFE has the proprietary Stediflow surface treatment which improves the wettability of the surface and ensures efficient drainage. Without the Stediflow treatment, droplets tend to form on the surface and degrade both sensitivity and precision.