

Twister cyclonic - reduces solvent load

The Twister cyclonic spray chamber features a central transfer tube which acts as a secondary particle separator helping separate larger aerosol particles from the sample. This reduces solvent load in the plasma without compromising detection limits.

- Material: Borosilicate glass
- Volume: 50ml
- Physical reproducibility ~1%
- Low RSD's - highly accurate construction similar to Tracey cyclonic, except with central transfer tube
- Application uptake range 0.2 to 3.0ml/min
- Produces smaller mean droplet size



20-809-0285HE

Jacketed Twister spray chamber (borosilicate glass material)

The Jacketed Twister spray chamber is made with an external jacket for the introduction of coolant for temperature control. Thermostating to constant temperature helps ensure highly reproducible results and long term stability. Can also be cooled to suppress volatilization, allowing the direct aspiration of highly volatile solvents such as naphtha and petrol/gasoline. Recommended for analyses of organics samples.



20-809-0313HE

Customer comments

(In reference to the Twister spray chamber) Simply amazed at the RSD's we saw immediately and the stability in the plasma conditions. Thank you, it is a great upgrade for our system.

Nutritional supplement manufacturer - USA

I have just installed and tested the Twister spray chamber and SeaSpray nebulizer on our Spectro Genesis ICP, and at this stage it appears to be performing very well, with sensitivities about twice what we were getting with the Scott/crossflow combination.

Minerals laboratory - Australia

I love the SeaSpray nebulizer and Twister spray chamber I'm using on our Optima 3300DV, along with all the fittings and connectors that make it so easy to connect and also to disassemble for cleaning.

Wastewater laboratory - USA

I switched from Spectro's Scott style spray chamber and cross-flow nebulizer to GE's Twister cyclonic spray chamber and SeaSpray nebulizer. I now get excellent performance with much faster washout times.

Environmental laboratory - USA