

UNIS 2100 PTV



The JAS PTV inlet with a wide variety of potential uses

- S/SL, PTV, CoC and other sample injection techniques
- max. temperature: 450 °C
- five cooling options available
 - compressed air
 - liquid N₂
 - liquid CO₂
 - Peltier element cooling
 - external cooling with compressed air
- optimized for Large Volume Injection and Solvent Vent

Because of its special heating device, temperature ramps from 1-720 °C with 1° increments are possible. The PTV injector is controlled via Agilent OpenLAB ChemStation Software or GC keypad.

The UNIS 2100 allows comprehensive PTV as well as S/SL, CoC and PP injection modes. It supports Solvent Vent, Large Volume Injection and other sample inlet techniques. The PTV inlet has an extended range of different cooling options: compressed air, external cooling with compressed air, liquid CO₂, liquid N₂ and Peltier element cooling. This gives the end user excellent PTV capabilities down to the cryo temperature range. The Peltier cooling element is a cost effective alternative to common cooling options as no coolant is required.