

P6

Portable GC with MEMS TCD



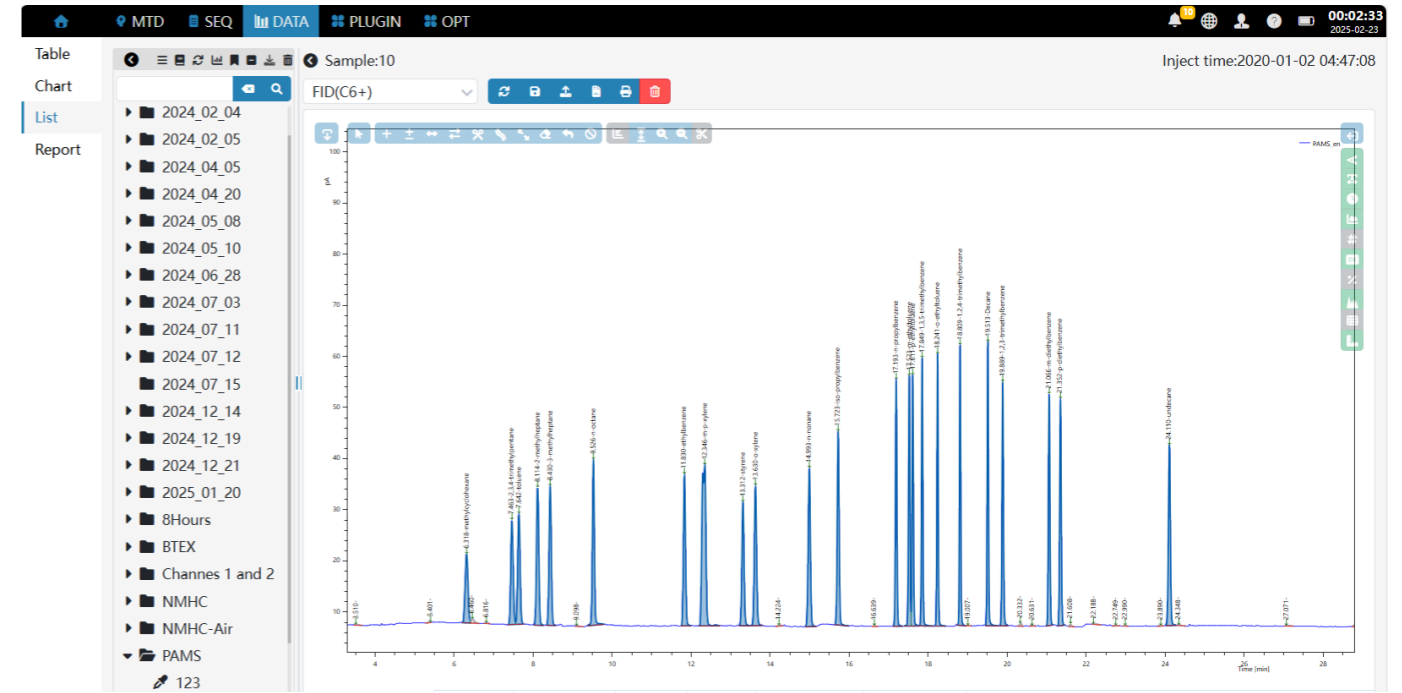
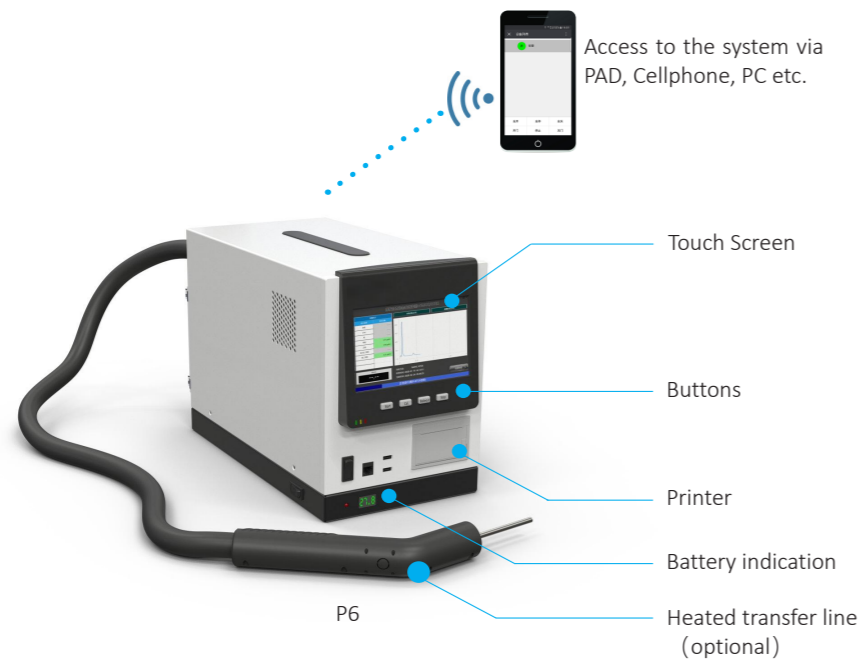
Application

- Petro industry
- NGA analysis
- Permanent gas
- Semiconductor

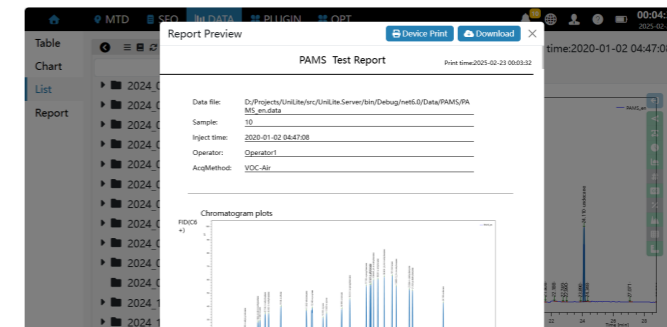
Features

- Rapid analysis: C1-C6 within 2 minutes.
- High sensitivity: MEMS TCD, LOD is less than 1 ppm for most compounds
- Active sampling: Directly analyze samples with low pressure by internal pump
- Ultra-flexibility: Applicable for lab gas analysis or on-site testing
- Parallel modules: Up to 4 modules running simultaneously
- Low consumption: Gas and power consumption less than 1/10 of conventional GC
- Optional detectors: FID, traditional TCD, FPD, etc.
- Built-in 7" touch screen for direct data processing and instrument control
- Remote control via web browser

The P6 could seamlessly integrate a gas chromatograph (GC), an embedded industrial computer, a 7-inch touchscreen, dual gas cylinders, and batteries. This device stands out as one of the few truly portable GC available, capable of directly analyzing samples, generating printed reports, and even performing GPS tracking. Whether deployed for on-site testing or utilized in a laboratory setting, the P6000 delivers unparalleled reliability and precision in measurement.



UniExpress WorkStation



On-site Report printing

