



CIC-P60 Portable Ion Chromatograph

Portable IC not only keeps the accuracy of laboratory IC, but also makes up for the application defects of laboratory IC with the characteristics of portable, on-site and rapid detection.

Technology Advantage:

- **Powerful data processing system**
Iconic display, customizable interface, integration of instrument control, data analysis and processing, data sharing module for on-site and remote data sharing through 4G network;
- **Quick columns for 5-min rapid detection**
Original quick columns for on-site quick detection of anions and cations;
- **Intelligent flow path cleaning makes easier cleaning**
The flow path is designed with a switching valve for free switch of eluent bottles and pure water bottles;
- **WIFI communication, real-time operation**
Being equipped with a tablet/laptop makes real-time operation more flexible and convenient;
- **Upgrade-supported dual detectors (conductivity detector and ampere detector) to meet the needs of different industries.**

Technical Parameter:

Pump

Maximum Pressure: 35MPa(PEEK)
Flow Rate Range: 0.001~9.999mL/min
Flow Accuracy: $\pm 0.5\%$
Flow Repeatability: $RSD \leq 0.1\%$

Suppressor(anion/cation)

Bearable Pressure: 6MPa
Dead Volume: $\leq 0.8\mu\text{L}$

Power Requirements: 150W

Dimensions(L*W*H*):

440*226*420 (mm)

Net Weight(KGS): 8

Gross Weight(KGS): 11

Injection Valve

Maximum Pressure: 35MPa
Control Mode: By stepper motor
Power Requirements: 24V (DC)

Conductivity Detector

Cell Volume: $\leq 0.8\mu\text{L}$
Measure Range: 0~45000 $\mu\text{S}/\text{cm}$ (adjustable)
Controlling Temperature Range:
Room temperature+5~60°C(41~140°F)(adjustable)
Maximum Pressure: 10MPa
Baseline Noise: $\leq 0.5\%FS$
Baseline Drift: $\leq 20\%FS/30\text{min}$
Pressure Range: 5MPa-20MPa

Column Heater

Temperature Range:
Room temperature+5~60°C(41~140°F)
Temperature Stability: $\leq 0.5^\circ\text{C}/\text{h}$

Panel Computer

Display Screen: 12.3inch
Internal Memory: 128G
Weight: 786g