

WA-5 Mercury Analyzer



Dual Gold Amalgamation System for Mercury in gas analysis

For ultra trace level of Mercury in gaseous matrices



WA-5 Standalone system
for direct injection and sampling
from Tedlar bag

Application:

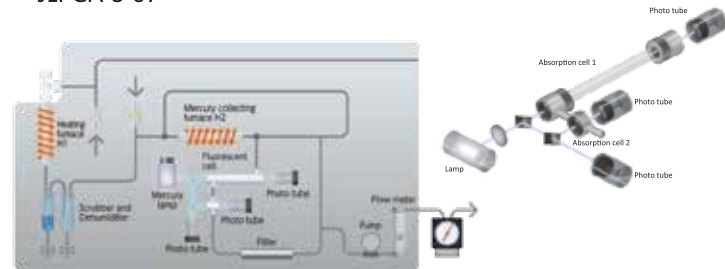
- ◆ Ambient air
- ◆ Work environment air
- ◆ Fuel gas, LPG/LNG
- ◆ Natural gas & Shale gas
- ◆ Hydrogen gas
- ◆ Exhaust gas

Choice of 2 types of detectors

- ◆ Atomic Absorption Spectroscopy (AAS) - **Model WA-5A**
- ◆ Atomic Fluorescence Spectroscopy (AFS) - **Model WA-5F**

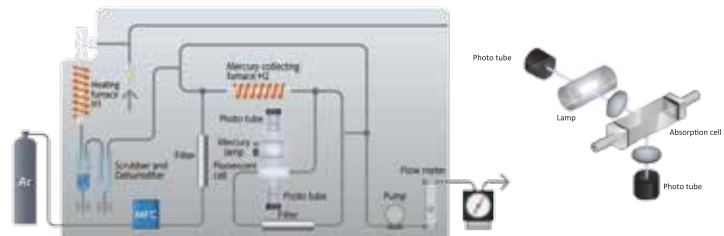
Model WA-5A

- ◆ Atomic Absorption System
- ◆ Detection limit: 1pg Hg
- ◆ Comply to ASTM 5954-98, ISO 6978, ISO 20552, JLPGA-S-07



Model WA-5F

- ◆ Atomic Fluorescence System
- ◆ Detection limit: <0.1pg Hg
- ◆ Comply to ASTM 6350-98, ISO 6978, ISO 20552, JLPGA-S-07, USEPA IO-5



WA-5 with TC-WA 30 position tube
auto-sampler for mercury collector tubes



WA-5 with Heated Vaporizer & Pressure
Let-down System for direct sampling from
pressurized cylinders