

DILUTION SYSTEM

# APK 6100L | 6100L-G

## LIQUID STANDARD INJECTOR



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The APK6100L is designed to vaporize a liquid standard before it is transferred onto a thermal desorption tube. Vaporizing the standard before injection into the TD system will help prevent contamination of the sample line. This technique also assures optimal standard transfer which will subsequently provide the best quantitative results possible.

APK6100L-G has additional feature that precise injection into sampling bag via MFC.

### FEATURES

- Simple as direct GC injection
- Injects the samples by vaporizing liquid standard material
- Heats injection port and transfer line up to 250°C
- Self-conditioning function in case of contamination
- Sorbent tube application
- Precise injection via MFC (APK6100L-G)

### SPECIFICATION

SPECIFICATIONS	
Max Temp.	250°C
Flow Range	APK6100L : Ball Flow Meter (0~100mL/min) APK6100L-G : MFC (10mL~1,000 mL/min)
Port	Purge Gas Inlet (N <sub>2</sub> or He) Liquid Sample Injection Adsorption Tube / Bag
Dimension	256 x 280 x 210 (W x D x H mm)
Power	220VAC, 50/60Hz, 0.7KW, 3A