

Comparison of LV20 and SAM Standard Addition Modules

Module Component / Feature	LV-20	SAM
Standard Injection Method	High-speed injection valves	Fixed-loop injection
Standard Consumption per Injection	User programmed volume with no excess or waste	Fixed-loop volume plus excess overflow sent to waste
Injection Volumes	1, 2, 5, 10, or 20 μ L	1 μ L
Standard Reservoirs	(2) 3-mL amber glass	(2) 10-mL clear borosilicate
Standard Labeling / Identification	Dry erase panel	-
Autosampler Compatibility	4551A (with upgrade)	4551, 4551A
Purge-and-Trap Compatibility	Eclipse 4660 (with upgrade)	Eclipse 4660
Gas Inlet Tubing / Fitting	1/8 in Swagelok	1/16 in Valco
Operation / Control	Software only	Software or manual
Interface Cables	(1) to 4551A and (1) to Eclipse 4660	(1) to 4551A
Module Mounting	Mounts on ball studs on 4551A	Mounts on ball studs on 4551A