

Nexis™ GC-2060

The Next Industry Standard



GC Excellence, Evolved – Built To Take Your Science Further

The Nexis GC-2060 takes our legacy of unmatched reliability and packs it with next-generation hardware and software. It's designed for you, built for the speed of today's science.

NEW Features Setting Benchmark In Analytical Efficiency

With Shimadzu's new Multi-Mode Injection Unit (MMI), take total control of your workflow with 5 advanced injection modes in a single inlet. Engineered for excellent temperature stability and fast heating/cooling, it shortens inlet maintenance downtime and expands application flexibility. From standard split/splitless to PTV injection, large-volume injection, direct injection and thermal desorption, the Nexis GC-2060 handles it all effortlessly.



>85% Time Saved
In Inlet Maintenance

40 min
SPL

→ 5 min
MMI



New Detector Features

- **20 –25%** higher Industry-leading sensitivity compared to previous models
- Ready in just **30 min** right from start-up

Infinite Versatility, Tailored To Your Workflow

Customize your Nexis GC-2060 with our extensive suite of advanced injection inlets, detectors, and automation modules. Build a system precise enough for your current applications, yet scalable enough to evolve alongside your future research demands.



Dual Tower
Injector

Injection
Unit
Max3

Flow
Controller
Max8

Detector
Max4



Explore Options Here

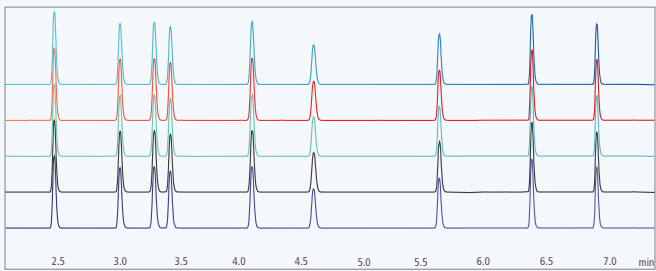


Explore Applications Here

High Performance Across Diverse Applications

- USP 467 residual solvent analysis for pharmaceuticals
- Thermal desorption of aroma and flavour compounds
- Dual-line analysis for light hydrocarbons and inorganic gases
- Large-volume injection for trace environmental contaminants

Analysis of Grob Test Mixture (n=10)



Analytes	Area RSD (%)	RT RSD (%)	RT (Δ min)
n-Decane	0.147	0.005	0.0001
n-Octyl alcohol	0.153	0.005	0.0002
2,6-Dimethyl phenol	0.151	0.006	0.0002
n-Undecane	0.158	0.004	0.0001
2,6-Dimethyl aniline	0.156	0.005	0.0002
Methyl n-nonanoate	0.137	0.004	0.0002
Methyl n-caprate	0.137	0.004	0.0002
Methyl n-laurate	0.136	0.004	0.0003
Dicyclohexylamine	0.134	0.004	0.0002

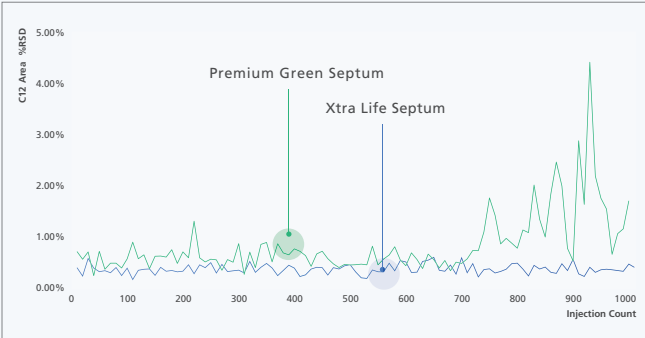
Xtra Life Microsyringe



Xtra Life Septum



Comparison of C12 Area After 1000 Consecutive Injections





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