

Save your time, Upgrade your life in laboratories

YL3000A Series Autosampler

Newly launched YL3000A series autosampler offers both reliability and superior performance for all GC/GC-MS applications reaching customer's requirement with the improved sample and solvent capacity, which means you can analyze your samples more quickly and get reproducible data. Innovative run-all-samples mode makes the operation simpler than ever, so you only need to load your samples and run the analysis without extra downtime. Its sophisticated sampling techniques provide the variable needle depths to draw the sample anywhere within the vial allowing you to use various types of syringes with volume from 0.5 to 100 ul to cover the widest range of applications.

• Features

- The self-aligning "plug and play" :
YL3000A series autosampler mounts in seconds without tools. It can be easily moved between GCs when workloads change (easy positioning /removal/re-positioning).
- Full-color touch screen interface :
It provides easier system accessibility and usability. Touch screen eliminates drilldown while simplifying instrument control for the entry-level users and experienced users.
- The greatest solvent capacity :
The autosampler supports the use of 6 solvent vials of 10ml each (total capacity: 60ml) to allow longer unattended operations.
- Double wash step capability:
Including pre- and post-wash solvent in addition to A, B... F solvents, you can also choose for a combination of A+B, A+C.... F+E solvents for superior analytical performance(carry-over free).
- Syringe illumination :
To keep always the sample under control, for easy check against air bubbles in method validation.
- Integrated bar code reader :
To offer you full and detailed sample tracking.
- SyringeID :
A proprietary technology based on RFID tags. This is to identify syringes in a univocal way to prevent errors when mounting a syringe (i.e.: no syringe volume mismatch possibility) and keep track of the syringe consumption.



YL3050A Autosampler



YL3000A Autosampler



YL3100A Autoinjector



YL3200A Autosampler

■ 4 models at a glance !

| | YL3050A | YL3100A | YL3000A | YL3200A |
|----------------------------|---------------------------------|--|--|--|
| Operation Type | Rotating Carousel | Rack-Turret | Tray in-out and Turret | Tray in-out and Turret |
| Sample Vial (2 mL) | 18-position | 15-position | 121-position | 209-position |
| Washing Vial | 4 (2 mL) | 6 (10 mL) | 6 (10 mL) | 6 (10 mL) |
| User Interface | Software | Key pad / Software | Touch Screen / Software | Touch Screen / Software |
| Installation kit | Simple bracket included already | An installation kit is requested (P/N: 6501011240) | An installation kit is requested (P/N: 6501011240) | An installation kit is requested (P/N: 6501011240) |
| Dual injection | N/A | Available | Available | Available |
| Integrated Bar Code Reader | N/A | N/A | N/A | Available as option |
| Syringe ID | N/A | N/A | N/A | Available as option |