

Resolvex[®] A200:

Automated positive

pressure processor.

AUTOMATED, BENCHTOP LIQUID DISPENSING



Resolvex A200.

BENCHTOP, AUTOMATED POSITIVE PRESSURE PROCESSOR

The Resolvex A200 is an industry-leading, compact standalone system for automated positive pressure solid phase extraction (SPE). Combining programmable dispensing of up to 11 solvents with innovative pressure control, it offers optimized sample preparation with minimal manual intervention. Implementation of positive pressure workflows leads to cleaner SPE samples, improving accuracy, precision and method robustness, as well as extending the lifetime of your analytical instrument.

The system provides an automated processing solution for 96-well plates and 1 ml SPE columns. Its universal design offers the flexibility to work with SPE products from various providers, provide flexibility of processing small batches of samples if a 96 well plate is not needed, using multiple solvents to fit your existing laboratory workflows and reduce unnecessary waste.

Applications:

- Analyte clean-up and enrichment for therapeutic drug monitoring, drug screening and other clinical chemistry workflows
- Life sciences research
- Food safety testing
- Environmental monitoring





1. Automated liquid dispenser

- Tecan Cavro® dual syringe pump assembly increases dispense speeds for high volume sample preparation processes
- Accurate delivery of protocol solvents
- Connection of up to 11 solvents at a time
- Motion-controlled 8-port dispense head

2. Intuitive touchscreen

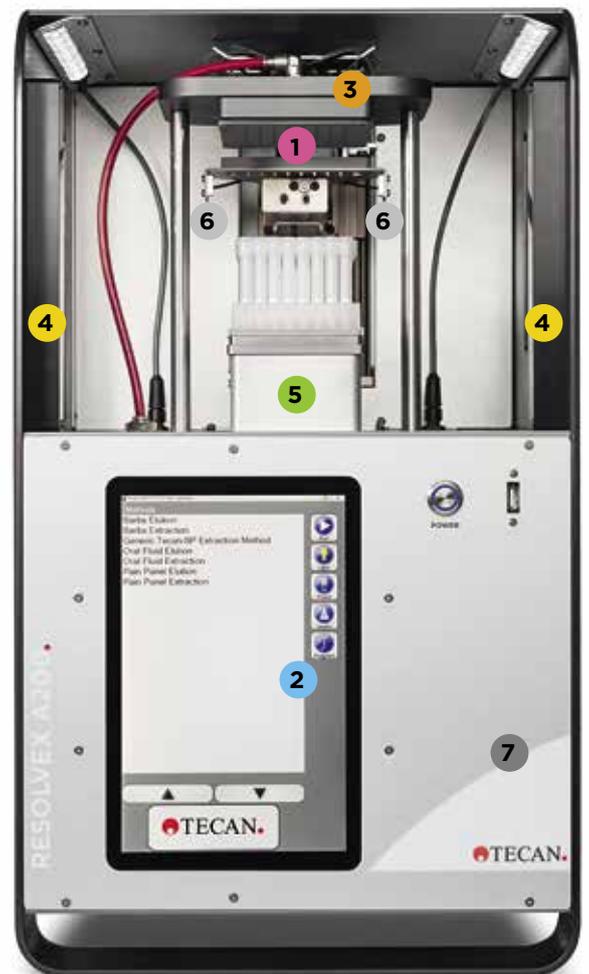
- Microsoft Windows® PC application and intuitive touchscreen interface
- Programmable solvent dispensing
- Programmable Pressure profile for accurate and precise flow control
- Ability to program and run multiple methods on a single system

3. Positive pressure manifold

- Use of positive gas pressure provides maximum reproducibility
- Uniform pressure processing across columns and plate wells
- Pneumatic clamping system with a dual air flow path ensures consistent and reproducible pressures
- Precise flow control reduces processing times and enhances performance

4. Light Curtain detects presence of objects to reduce possible damage or injury

5. High capacity waste reservoir with direct drain to waste bottle



6. Sensor-controlled movement to perfectly position dispense head at each step

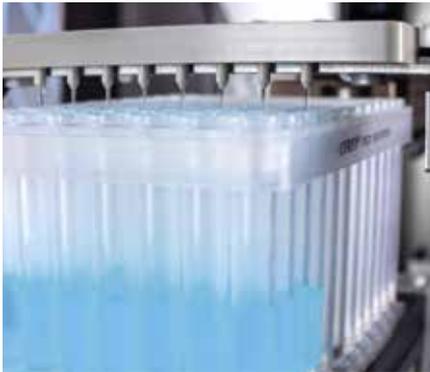
7. High quality solvent resisting casing



Flexibility to process using loose tubes when working with less samples.



Single tube rack offers flexibility and avoids waste



8-channel, dual pump dispense head provides high throughput and reduces processing times



Light curtain to reduce potential injury during operation

ORDERING INFORMATION:

ResolveX A200

Part number: 253-1160

ResolveX A200 supplied with:

- Accessory kit
- Inline regulator
- Bottle staircase
- ResolveX A200 bottle kit assembly
- Installation kit assembly
- Consumables accessories



Complete sample handling and positive pressure processing workflow solution

Resolvex A200 integrated with the Fluent® or Freedom EVO® liquid handling platforms

Combining Tecan's proven liquid handling platforms with the industry-leading Resolvex A200 positive pressure processor provides a fully automated pre-analytical sample processing workstation.



Te-Care™

Tecan is proud to present a complete range of service solutions for your instruments. Te-Care offers a worry-free, one-stop program to regularly maintain your instruments and extend the warranties on your systems. They provide a carefree and quality service to ensure the proper functioning of your instruments and prevent downtime in your workflow.

Te-Care service solutions are available for all Tecan positive pressure systems, including the Resolvex A200, the Resolvex A100 and the Resolvex M10, and the Cerex® IP8, with a rapid response time of less than 48 hours.

Te-Care comes in three offerings to best suit your needs:

- **Te-Care Complete** - a ONE STOP solution to address ALL of your concerns, from maintenance to unscheduled repairs
- **Te-Care Maintenance** - standard scheduled, on-site preventive care
- **Te-Care On-Demand** - on-demand service, paid for as needed

	Yearly on-site preventive maintenance* (with the exception of Resolvex M10 instruments)	'On-site' repairs in case of instrument failures** (with the exception of Resolvex M10 instruments)	Update installations***	Hotline support	48-hour on site response time	Yearly scheduled preventive maintenance (in house at Tecan)	24-hour general response time
Te-Care Complete	•	•	•	•	•		•
Te-Care Maintenance	•		•	•		•	•

* All preventive maintenance work is outlined in the preventive maintenance check list, including travel costs, parts, labor costs and a full-service report. Work will also include other instruments under the agreement.

** On-site repairs and maintenance in case of instrument failure includes parts, travel costs, labor, service repair checklist and service report. For the Resolvex M10 system, work will be conducted on site at Tecan and a loan system may be provided, if available, as needed. This will be shipped by UPS the next day, when your system is shipped to Tecan for repairs.

***Installation updates are completed free of charge during scheduled preventive maintenance visits as they are released for use, including essential hardware, firmware or software updates. Non-Tecan software upgrades may not be included in the coverage.

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