

What our Customers are Saying...

“Our PrepLC setup from Teledyne ISCO allows us access to high performance automated chromatographic separation on a platform that is **robust and simple to use**. Teledyne ISCO equipment brings complex technology into a format that is easy and quick to use.”

Anonymous
Global Pharmaceutical Company

What problem did you need to solve?

Our department lacked capability and experience in Preparative chromatography. As the complexity and speed of our small molecule portfolio was evolving the demand for high performance chromatographic purification for impurity isolation increased.

How was the problem addressed?

The CombiFlash® EZPrep system initially provided us with the capability to conduct high performance flash chromatography whilst giving us the opportunity to conduct occasional PrepLC purifications. The system we purchased had both UV/vis and ELSD detection and proved to be a workhorse for flash chromatography for non-chromophoric compounds. The value of the PrepLC arm of the kit quickly became realized and we moved the kit over to a reversed phase PrepLC workhorse utilizing the flash arm for solid phase extraction of fraction pools. Adding the column changer, Purlon mass spectrometer and autosampler converted the system into an easy to use, robust preparative chromatography system with all of the tools (column changer, autosampler, MS detection) you may expect from a dedicated high end PrepLC system. Along this journey, Teledyne ISCO were proactive and reactive towards our needs and always helped identify solutions to our workflow problems and helped us implement improvement ideas.

How did you find working with Teledyne ISCO?

Teledyne ISCO have a great sales team who are prompt, helpful and flexible ensuring we always have the support we need with our setup. The team are passionate about their products and this clearly comes from the good performance, reliability and productivity their systems bring to customers. The passion and drive continues into after-sales where the team are always on-hand to support issues or improvements we want to make to our setup.



How have you benefited from the process?

Our PrepLC setup from Teledyne ISCO allows us access to high performance automated chromatographic separation on a platform that is robust and simple to use. Teledyne ISCO equipment brings complex technology into a format that is easy and quick to use. Our setup routinely allows us to process 10s of grams of material using reversed phase preparative chromatography on 5 micron stationary phases to isolate milligrams of impurities present at ~0.1% with a purity of >95% in a matter of days, not weeks.

What would you say if you were recommending us to another company?

Teledyne ISCO deliver robust and high performing chromatographic solutions for synthesis chemists requiring quick and rugged separations as well as chromatographic specialists requiring high performance. The ability to expand the setup as our preparative chromatography expertise grew meant that equipment choice did not limit us on our journey from novice to expert chromatographers. We were able to grow our setup as our capability and demand increased with support from Teledyne ISCO at every point along the way.

How can we
Help You ?

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