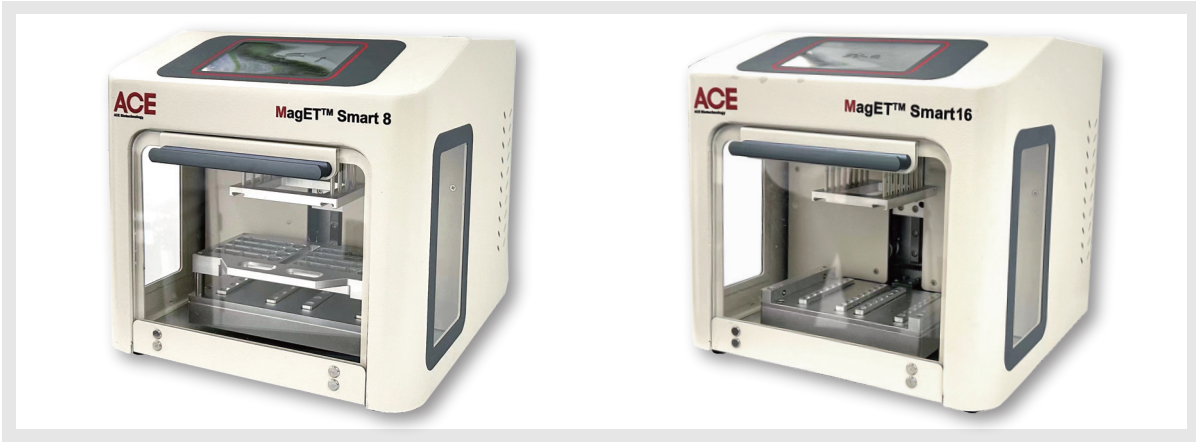


Equipment And Consumables

1. Automated Magnetic Separation And Extraction Equipment

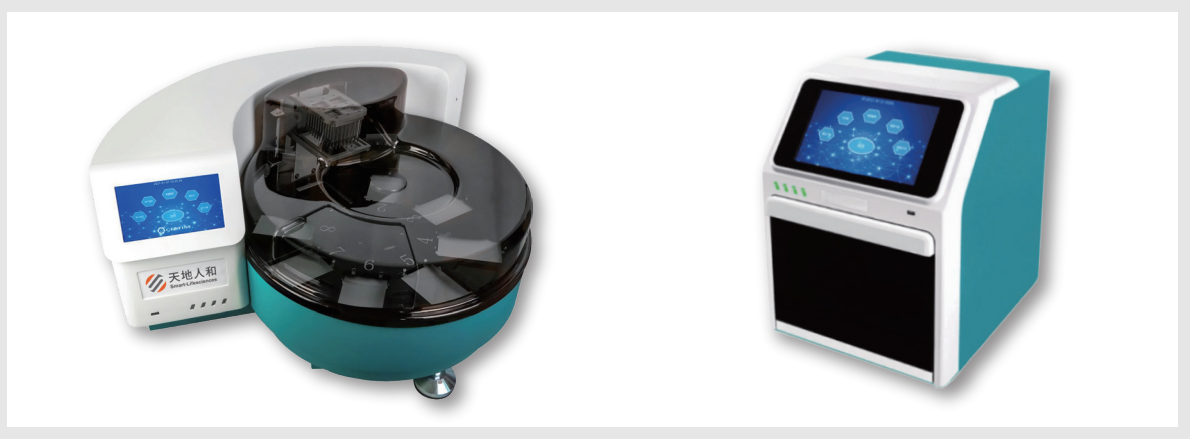
The Meg ETTM Smart series adopts magnetic bead separation technology. Magnetic beads are moved between 6-tube tubes containing specific reagents and centrifuge tubes or deep well plates. Disposable magnetic rod sleeves are loaded on the magnetic rods. Through the separation of the magnetic rods and the magnetic rod sleeves, the activation, bonding, cleaning and release of the magnetic beads are achieved. It can extract high-quality nucleic acids from saliva, swabs, dried blood spots, whole blood, serum/plasma, and animal and plant tissue samples, and also purify proteins from the samples.



Ordering Information

Category	Product Name
Instruments	MagET Smart 8Extractor
	MagET Smart 16Extractor
Consumables	MagET 8-channel Magnetic Adapter
	MagET 96-Well Deep-Well Plate

This series of fully automated purifiers, based on magnetic bead separation technology, is designed for high-throughput purification and is available in 24-, 32-, and 96-channel formats. With dedicated programs, the system can process up to 192 samples simultaneously.



Ordering Information

Product Name
P24
P32
P96
24 tip comb and 24 deep well plate
24 deep well plate
Purifier 24 Magnetic rods
32 tip comb
UV lamp
96 tip comb
96 deep well plate
Purifier 96 Magnetic rods

2. Protein Purification

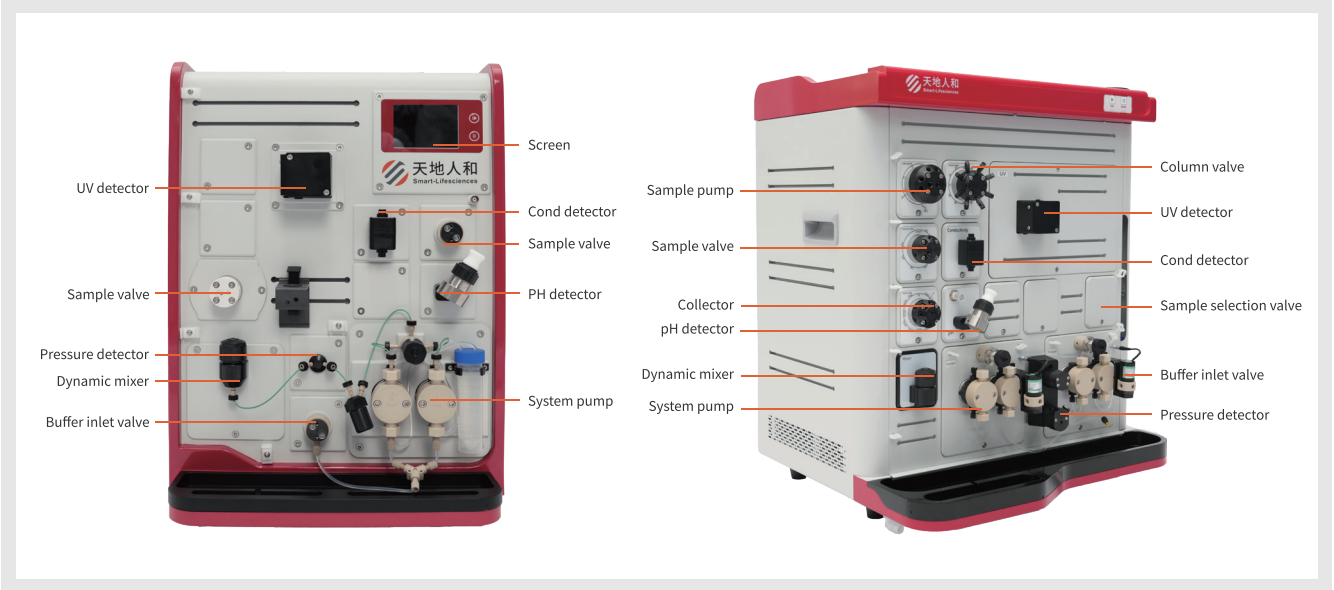


10-Channel Automatic Purification Instrument is suitable for laboratory and industrial-scale process exploration and preparation, ranging from analytical and small-scale preparation to pilot-scale production. It can separate, purify and prepare biological macromolecules such as proteins, antibodies, peptides, polysaccharides and nucleic acids, as well as active components of Chinese herbal medicines and natural products through chromatographic spectroscopy techniques such as gel filtration, ion exchange, affinity chromatography and hydrophobic chromatography.

Ordering Information

Category	Product Name
Apparatus	10-Channel Automatic Purification Instrument
Consumable	50ml tube rack
	15ml tube rack
	Silicone hose
	Transparent hose
	3ml tube plug
	12ml tube plug
	Connector Ruhr male

The Smart GO™ Protein Chromatography System is a compact liquid chromatography system designed for laboratory-scale process research and method development. It supports protein, antibody, vaccine, peptide, virus, and other large-molecule purification from the microgram to gram scale.The Smart PUR™ Protein Chromatography System offers powerful, precise, and stable performance, making it ideal for purification process development of recombinant proteins, antibodies, vaccines, nucleic acids, and diagnostic raw materials, ranging from micrograms to tens of grams.The powerful Vaticy control software boasts comprehensive functionalities, meticulously designed to align with users' habitual operation patterns. It has integrated parameter information of various pre-packed columns from Smart-Lifesciences. This software effectively guides customers in the development of purification methods and the design of experiments. The built-in method exploration feature serves as an ideal companion for process development, enabling users to optimize their workflows with ease.



Ordering Information

Category	Product Name
Chromatography System	Smart GO 150
	Smart GO 100
	Smart GO 35
	Smart PUR 150
	Smart PUR 100
	Smart PUR 35

Note: Other accessories and consumables can be configured according to your requirements. Please feel free to consult us separately.

3.Other Related Equipments Ordering Information

No.	Product Name	Product Images	Characteristic	Parameters
1	Dry Bath/Block Heater		Digital controls and display of time and temperature;Application for sample preparation. Enzyme preservation. Enzyme-substrate reactions and DNA amplification.	Temperature range: 25-120℃
2	Mini Block Heater		Designed for programmable heating/cooling bath with digital display, equipped with a hot cover to prevent solution Evaporation.	Temperature range: 0-100℃
3	Basic Magnetic Stirrer		Rely on safety and consistent stirring speed with the Basic Magnetic stirrer. Benefit from exceptionally strong magnet coupling power and a smooth-start stirring mechanism.	Stirring capacity:1.5L
4	LCD Digital controls Magnetic Stirrer		Get precise stirring control for your routine protocols, providing flexibility from micro-scale chemistries to production operation.	Stirring capacity:5L
5	Vortex Mixer		Designed for kneading, mixing, blending, and other applications requiring the physical processing of various samples or materials.	Speed range:0-3000rpm
6	Disk Mixer		Designed for accurate speed control for continuous mixing or pulsing of samples.	Speed range:0-80rpm
7	Micro Centrifuge		Tool-free rotors and quick-spin options make it fast and easy to use.Ideal for microfilter cell separations and other samples,with adapters to accommodate all major microtube and PCR tube styles(2.0,1.5,0.5,0.2ml).	Max speed:7000rpm
8	Low speed Centrifuge		Ergonomic design fits on any workstation and is comfortable and easy for anyone to operate.Ideal for most protocols requiring low spins and appropriate for cell separation.	Max speed:4500rpm
9	Homogenizer		The Homogenizer delivers quiet, efficient blending from enrichment media in Homogenizer or other formats.	10 levels adjustable, VolumeRange:1.1-250ml, 5000Pas
10	Circle Platform Rocker		Provide gentle motion for mixing samples. Designed for hybridization, blotting and staining or distaining gels.	Dimensions (L x W): 25×24cm Speed Range:100-800rm
11	Pipette racks		Serve the critical function of securely storing and organizing pipettes,safeguarding them from potential damage and contamination.	6 Pipettes
12	Multi functional Magnetic Rack		It is used to perform gentle tube-based isolation and purification of small molecules. The DynaMag magnetic bead separators are designed for different applications and needs.	Optimal working tube: 1.5,2,15,50ml centrifuge tube
13	16-tube Magnetic Rack			Holds up to 16 standard 1.5–2 mL microcentrifuge tubes in numbered spaces