



## Melting point apparatus Universal model





#### Introduction

Melting point meter is an instrument for measuring the melting point of a substance. The melting point of a substance refers to the temperature at which the substance changes from solid to liquid. In the field of organic chemistry, the determination of the melting point is the basic means to identify the nature of a substance, and also one of the important methods for the determination of purity.

INNOVA automatic melting point instrument seris perfectly combine high-precision temperature controltechnology and high-definition video camera technology, not only to provide users with accurate, stable and reliable testresults, but also to bring users efficient and convenient test experience. High-definition video can easily and clearly see thewhole process of sample melting, automatic detection real-time Tupu display, convenient for users to accurately measurethe sample melting point and melt distance.

#### Application

- 1. Essential tools for the production of organic crystalline substances such as medicines, spices, dyes, etc.
- 2. Assisting scientific research.
- 3. Inspection and quarantine, food and medicine supervision, life science innovation.

#### Main Features

- 1. Data logging function, viewing historical data.
- 2. Large temperature range from room temperature to 420°C.
- 3. The heating rate range from 0.1°C/min to 20°C/min without pole.
- 4.Enlarge HD color touch screen.
- 5.Measure four samples simultaneously.
- 6. Connect printer, print real-time data and print historical data.
- 7. Compliance with 21CFR Part 1, audit trail, pharmacopoeia and electronic signature.

#### Technical parameters

Model	INOM30	INOM50	INOM70	INOM80	INOM90	INOM150		
Temperature range	RT -360°C	RT -420°C	RT -360°C	RT -400°C	RT -420°C	RT -420°C		
Detection method	Semi- automatic	Semi- automatic	Automatic with manual	Automatic with manual	Automatic with manual	Automatic with manual		
Processing capacity			4 pcs j	per batch				
Test mode	Melting point	Melting point         Melting point						
Temperature resolution			0.0	01°C				
Heating rate				C <sup>2</sup> 0°C olessly adjustable)				
Temperature control mode		PID precise temp	erature control, ful	ly enclosed design	of the furnace bo	dy		
	±0.3°C	±0.2°C	±0.3°C	±0.2°C	±0.2°C	±0.2°C		
Acourocy	(<250°C)	(<250°C)	(<250°C)	(<250°C)	(<250°C)	(<250°C)		
Accuracy	±0.5°C	±0.4°C	±0.5°C	±0.4°C	±0.4°C	±0.4°C		
	(>250°C)	(>250°C)	(>250°C)	(>250°C)	(>250°C)	(>250°C)		
Repeatability	Melting point repeatability is ±0.1°Cat 0.1°C/Min							
Magnification			9 1	times				
Display method			10.4 inch FTF col	or touch color scre	een			
Data storage	32G	64G	32G	64G	128G	128G		
Graph save	200 units	400 units	200 units	400 units	600 units	600 units		
Map			Any zoom	Any zoom	Any zoom	Any zoom		
User management		YES / Level 4 authority						
Audit trails			7	YES				
21 CFR part 11			}	YES				
Custom method libraries			7	YES				
Export file verification			}	YES				
MD5	WIFI, serial port							
Printing	PDF & EXCEL							
Export format	USB ,RS232, SD,Wi-Fi、RJ45、U disk							
Data interface	OD: Φ1.3mm ID: Φ1.1mm							
Large capillary size	OD: Ф4.2mm ID: Ф3.8mm							
Packing Size	430*320*370mm							
Power supply	110-230V,50/60Hz,120W							
Gross Weight	6.5kg							





### Melting point apparatus

### Grease/Oil





#### Introduction

Automatic grease melting point meter can quickly and accurately determine the melting point of various block and paste samples. 3 samples measured simultaneously. Through the digital optical sensor, the whole experiment process is digitized and transmitted to the computer, the intelligent software can automatically judge the melting point of oil, eliminate the subjective error of judging the melting point, and reduce the labor intensity of the experimenter. The instrument has its own heating system, which can ensure a stable heating rate. The platinum temperature sensor has the advantages of fast response and high accuracy compared with the traditional method of using mercury thermometer.

#### Main Features

- 1: Refrigeration system, simultaneous detection of 3 samples;
- 2: One-click automatic detection, eliminate human errors;
- 3: PID precise temperature control;
- 4: Record and playback the experiment process, no-missing every detail.

#### Technical parameters

Model	INOY30	INOY50	INOY80	INOY90
Temperature display range	0-350° <b>C</b>	0-100°C	0-400°C	0-100°C
Temperature control range	RT-350℃	(RT -20)-100° <b>C</b>	RT-400℃	(RT -20)-100°C
Temperature resolution	0.1℃	0.1 <b>°C</b>	0.1 <b>℃</b>	0.1°C
Heating gradient	0.1°C-20°C/ minutes	0.1°C-10°C/ minutes	0.1°C-20°C/ minutes	0.1°C-10°C/ minutes
Cooling rate	Wind cooling	Semiconductor cooling	Wind cooling	Semiconductor cooling
Temperature accuracy	±0.3°C(<100°C) ±0.5°C(>100°C)	±0.3°C(<100°C)	±0.2°C(<100°C) ±0.4°C(>100°C)	±0.2°C(<100°C)
Repeatability	Melting point repeatability is ±0.1°C at 0.1°C/Min	Melting point repeatability is ±0.1°C at 0.1°C/Min	Melting point repeatability is ±0.1°C at 0.1°C/Min	Melting point repeatability is ±0.1°C at 0.1°C/Min
Detection method	Semi-automatic	Semi-automatic	Fully automatic (compatible with manual)	Fully automatic (compatible with manual)
Video function	Photo	Photo and video	Photo and video	Photo and video
Data preservation	200	400	600	1000
Storage	16G	32G	16G	32G
Display method	TFT high-definition true color screen	TFT high-definition true color screen	TFT high-definition true color screen	TFT high-definition true color screen
Computer interface	USB RS232 network port	USB RS232 network port	USB RS232 network port	USB RS232 network port
Capillary can be used	ID:1.1mm ID:3.8mm Length:100mm Length:800mm	ID:1.1mm ID:3.8mm Length:100mm Length:800mm	OD:1.3mm OD:4.0mm ID:1.1mm ID:3.8mm ID:1.1mm ID:3.8mm Length:100mm Length:800mm Length:100mm Length:0(Single and double opening) (Large capillary) double opening)	
Processing capacity	3 pcs per batch	3 pcs per batch	3 pcs per batch	3 pcs per batch
Number of user management	•••·	8	10 200	
Video playback		YES	YES YES	
User management		YES	YES	YES
Power supply	AC 220V 50/60Hz 120W	AC 220V 50/60Hz 120W	AC 220V 50/60Hz 120W	AC 220V 50/60Hz 120W
Instrument size	400*280*330mm	400*280*330mm	400*280*330mm	400*280*330mm
Weight	4.1kg	4.1kg	4.1kg 4.1kg	





## 02 Automatic Polarimeter



#### Introduction

INNOVA polarimeter is an instrument for measuring the rotation of substances. The concentration, content and purity of the substance can be determined by spectrophotometry. INNOVA Automatic Polarimeter has built-in Peltier precise temperature control system, which can meet users' requirements for detection at constant temperature. The built-in automatic calibration program is optional, and the standard automatic calibration tool can be automatically calibrated from -45 degrees to +45 degrees, which fully meets the user's demand for controllable measurement accuracy indaily operation. The multi-level authority management of INNOVA automatic polaromeler can meet the audit tracking.

#### Application

- 1. Widely used in medicine, food, organic chemical industry and other fields.
- 2. Agriculture: analysis of ingredients such as agricultural antibiotics, agricultural hormones, microbial pesticides and starch content of agricultural products.
- 3. Medicine: analysis of antibiotics, vitamins, glucose and other drugs, pharmacological study of Chinese herbal medicine
- 4. Food: sugar, monosodium glutamate, soy sauce and other production process control and finished product inspection, food sugar content determination.
- 5. Petroleum: analysis of mineral oil, monitoring of petroleum fermentation process.
- 6. Fragrance: analysis of essential oils.
- 7. Health services: analysis of clinical diabetes in hospitals

#### Main Features

- 1. Built-in Peltier temperature control, improve accuracy and stability;
- 2. Rotation/specific curl/concentration/sugar degree and custom mode;
- 3. LED cold light source instead of the traditional sodium light lamp and halogen tungsten lamp:
- 4.Compliance with 21CFR Part 11 audit trail, pharmacopoeia and electronic signature;
- 5. Support network printing, support data statistical retrieval;
- 6. Multi-level authority management, authority can be freely configured:
- 7. 10 inch touch color screen, user-friendly UI operation interface;
- 8.Self-contained automatic calibration system
- 9.Comply with GLP, GMP certification

#### Technical parameters

Model	INOP61	INOP63	INOP61Pro	INOP63Pro			
Measurement mode	Rotation, specific curl, concentration, sugar content and custom formula						
Light source	LED cold light source + high precision interference filter						
Working wavelength	589.3nm						
Test function		Single, multiple and conti	nuous measurement				
Measuring range		Optical rotati Sugar ± 259					
Minimum reading	0.001° 0.001° 0.001° (0.0001° Optional) (0.0001° Optional)		0.0001°				
Accuracy	± 0.004 °	± 0.002 °	± 0.002 °	± 0.002 °			
Repeatability		(Standard deviation s) 0.002° (Optical rotation)		(Standard deviation s) 0.001° (Optical rotation)			
Peltier temperature control range	10°C-50°C	10°C-60°C	10°C-60°C	10°C-60°C			
Temperature resolution	0.1°C	0.01°C	0.01°C	0.01°C			
Temperature control accuracy	±0.1°C	±0.03°C	±0.03°C	±0.03°C			
Display method	8-inch TFT c	olor touch screen	10.4-inch TFT	color touch screen			
Standard test tube	200mm,100mm ordinary type,100mm temperature control type (optional Hastelloy alloy temperature control tube of various lengths)						
Transmittance	0.10%	0.01%	0.01%	0.01%			
Data storage	32G	64G	64G	128G			
Automatic calibration	YES	YES (standard with a standard pipe)	YES (standard with 2pcs standard pipe)	YES (standard with 6pcs standard pipe)			
21 CFR PART 11	YES						
Audit trail	YES						
Electronic signature	YES						
Multi-function search	YES						
Print	General-purpose printer, WiFi printing		ral-purpose printer, WiFi p (Standard with a HP printe				
Method library	YES	YES	YES	YES			
Cloud service	Optional	YES	YES	YES			
MD5 code verification	Optional	YES	YES	YES			
Custom formula	Optional	YES	YES	YES			
User management	YES / Four-level authority management						
Export in multiple file formats	PDF & Excel						
Communication Interface	USB, RS232, VGA, Ethernet						
Instrument level	0.01 level 0.01 level 0.01 level 0.01 level			0.01 level			
Other options	Each capacity 50mm and 200mm long temperature control tube, mouse, keyboard connection, general purpose printer/wireless network printer						
Power supply		220V ±22V, 50F	$Hz \pm 1Hz$ , 250W				
Weight	30kg						
Packing size	820*475*465mm						





## 03 Automatic Refractometer



#### Introduction

INNOVA Automatic Refractometer is equipped with a high performance linear CCD sensor. Through high-speed and high precision signalacquisition, analysis and processing technology, it is equipped with a semiconductor Peltier super temperaturecontrol system. Measure the refractive index (Nd) and the mass fraction of sugar solution (Brix) of transparent, translucent, dark and viscous liquid with high accuracy and efficiency.

#### Application

Widely used in petrolcum industry, oil industry, phaiaccutical industry, food industry, dailychemical industry, sugar industry, etc. lt is also one of the commonly used equipment in schools and related scientificresearch units.

Food industry: quality control of raw materials, intermediates and final products; The concentration of dry matter, solids.and sugars; Purity control for products of sugar, dessert, beverage, dairy, chocolate and coflee, oil and fat industries.

Pharmaceutical industry: determination of solid content in blood and urine; Purity control.

Cosmetics industry: determination of refractive index of essential oils and spices; Determine the fatty acid content of soapand fragrance ingredients.

Chemical and petrochemical industries: determination of refractive index of raw materials and analytical reagents: Purity control: Determination of refractive index of petrolcum products; Determine the concentration of the cooled lubricating oil.

#### Main Features

- l. Built-in Peltier temperature control, improve accuracy and stability:
- 2. Double temperature control, sapphire prism;
- 3. LED cold light source instead of the traditional sodium light lamp and halogen tungsten lamp;
- 4. Compliance with 21CFR Part Il audit trail, pharmacopoeia and electronic signature;
- 5. Support network printing, support data statistical retrieval;
- 6. Multi-level authority management, authority can be freely configured;
- 7. Touch screen, user-friendly operation interface;
- 8. The whole machine has passed TART and CE certification.

#### Technical parameters

Model	INOA20	INOA30	INOA50	INOA60	
Range	1.30000-1.70000(nD)				
Resolution	0.0001(nD)	0.0001(nD)	0.00001(nD)	0.00001(nD)	
Precision	$\pm 0.0002$	±0.0002	±0.00003	±0.00002	
Brix range	0-100%(Brix)				
Brix accuracy	±0.1%(Brix)	±0.1%(Brix)	±0.05%(Brix)	±0.01%(Brix)	
Test mode	Refractive index / sugar content or customized	Refractive index / sugar content or customized	Refractive index / sugar content / honey moisture / salinity or customized	Refractive index / sugar content / honey moisture / salinity or customized	
Temperature control method	No	Built-in Peltier	Built-in Peltier	Built-in Peltier	
Temperature control range	Room temperature	5°C-65°C	5°C-65°C	5°C-90°C	
Temperature control stability	Room temperature	±0.03°C	±0.02°C	±0.01°C	
Light source	LED				
Wavelength	589nm				
Prism	sapphire				
Sample cell	Stainless steel	Stainless steel Stainless steel Hastelloy		Hastelloy	
Detection method	High-resolution linear CCD				
Display method		7 inch FTF col	or touch screen	•	
Data storage	32G	32G	32G	64G	
Output method		USB, RS232, RJ4	5, SD card, U disk		
User management		Yes/four-level auth	nority management		
21CFR PART 11		Y	ES		
Audit trail		Y	ES		
Electronic signature	YES				
Custom method library	YES				
Export file to verify high-level protection MD5	YES				
WIFI printing	YES				
Export in multiple file formats	PDF & Excel				
Packing size	440*400*340mm				
Power supply	220V / 50Hz				
Gross weight	7.15kg				





## 04 Density meter



#### Introduction

Automatic densitometer is based on the principle of -tube oscillation method, which perfectly combines Peltier's precise temperature control technology with high-definition video camera technology to not only provide accurate, stable and reliable test results, but also provide users with eflicient and convenient test experience. High-definition video can see whether there is bubble influence in the sample, using pulse excitation, high-precision detection technology, convenient for users to accurately and quickly measure the sample density and density related parameters.

#### Application

- 1. Pharmaceutical industry: quality control of API and pharmaceutical intermediates, determine the specific gravity and density of pharmaceutical agents;
- 2.Flavor flavor: food flavor, daily flavor, tobacco flavor, food additive raw material verification;
- 3. Petrochemical industry: crude oil API index, gasoline, diesel density detection, additive mixing ratio process monitoring;
- 4. Beverage industry: measurement of sugar concentration, alcohol concentration, beer quality control, soft drink quality control;
- 5. Food industry: grape juice, tomato juice, high fructose corn syrup, vegetable oil and soft drinks processing quality control;
- 6.Brewing industry: liquor, yellow rice wine, red wine, beer, fruit wine, rice wine and other alcohol concentration detection;
- 7. Chemical industry: chemical urea, detergent, glycol, acid and alkali and ammonia concentration test;
- 8.Machinery manufacturing: metal processing, machine manufacturing, automotive industry, electronic and electrical cleaning agent detection;
- 9.Inspection institutions: standard laboratories, statutory testing institutions, third party detection of liquid density measurement.

#### Main Features

- 1. Automatic integration to realize the function of one-key measurement.
- 2. Built-in Peltier temperature control, high accuracy and stability.
- 3. Avoid bubbles in HD video.
- 4. Datalogging: printer.
- 5. Compliance with 21CFR Part 11, audit trail, pharmacopocia and electronic signature.

#### Technical parameters

Model	INODM50	INODM70	INODM90		
Test mode	Density, alcohol concentration and custom formula				
Measuring range	0 g/cm <sup>3</sup> to 3 g/cm <sup>3</sup>				
Resolution	$\pm 0.0001 \text{ g/cm}^3$	$\pm 0.00001 \text{ g/cm}^3$	$\pm 0.00001 \text{ g/cm}^3$		
Repeatability	±0.0001 g/cm <sup>3</sup>	±0.00005 g/cm <sup>3</sup>	±0.00005 g/cm <sup>3</sup>		
Accuracy	±0.0003 g/cm <sup>3</sup>	±0.00008 g/cm <sup>3</sup>	±0.00008 g/cm <sup>3</sup>		
Injection method	Aut	omatic (compatible with manual			
With video		YES			
Temperature control method		Peltier	7"		
External heater	No	No	Yes		
Temperature control range	5°C-45°C	5°C-65°C	5°C-85°C		
Temperature control stability		±0.02°C			
Display method	10.4 inch FTF color touch screen				
Data storage	32G	64G	64G		
Output method	USB, RS232, U disk				
User management	Yes / four-level authority management				
Standards compliant	ASTM D1250,D147	75, D2501, D4052, D4806, D500	2, D5931, D6448		
21 CFR PART 11		YES			
Audit trail		YES			
Electronic signature		YES			
Custom method library		YES			
Export file to verify high-level protection MD5	YES				
WIFI printing	YES				
Export in multiple file formats	PDF & Excel				
Packin size	425*410*250mm				
Power supply	110V -230V 50Hz / 60Hz				
Gross weight	8.5kg				



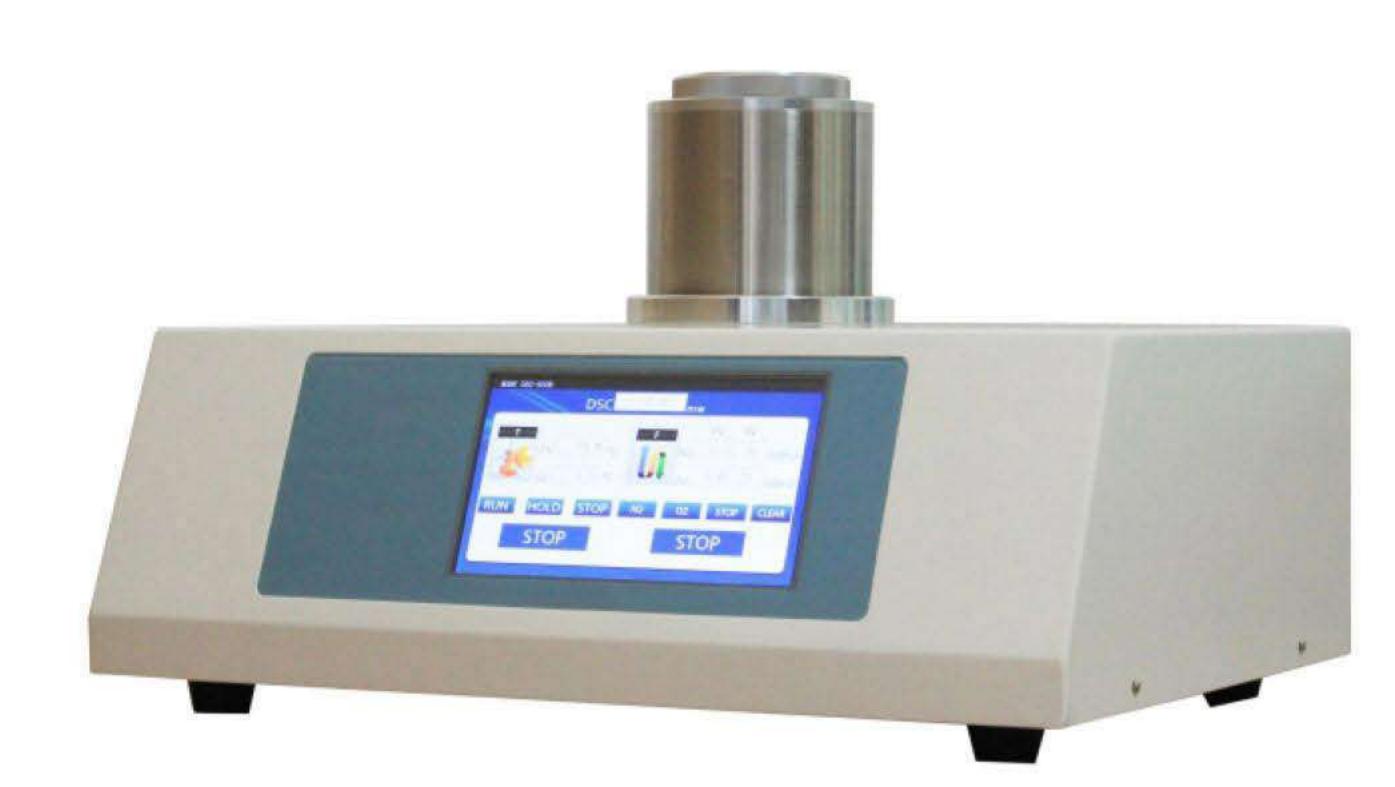


## 05

## Differential scanning calorimeter

#### Introduction

DSC measures the relationship between temperature and heat flowrelated to the internal heat transition of materials. Wide range of applications, especially in the research and development, performance testing and quality control of materials. Such asmaterial melting, glass transition temperature, crystallization and cold crystallization, phase transition, thermal stability.curing/crosslinking, oxidation rust lead period and so on.



#### Application

It has a wide range of applications, especially in the research and development, performance testing and quality control of materials.

- 1: Closed furnace structure, to ensure heating stability;
- 2:100 for thermocouple, greatly improve temperature sensitivity and resolution;
- 3: New furnace structure, better resolution and resolution and better baseline stability;
- 4: Dual temperature probe to ensure high repeatability of sample temperature measurement;
- 5: The software ADAPTS to all brands of computers, supporting WinXP, Win7, Win8, Win10 and other operating systems;
- 6: Humanized operation interface, 8 inch LCD touch screen display, friendly interface, easy to operate.

#### Technical parameters

Model	INODSC6	INODSC8			
Temperature range	Room temperature -600°C	Room temperature -800°C			
Temperature resolution	0.01°C	0.01°C			
Temperature accuracy	0.1°C	0.1°C			
Temperature accuracy	±0.03°C	±0.03°C			
DSC range	±500mW	±500mW			
DSC resolution	0.001mW	0.001mW			
Calorimetry accuracy	0.10%	0.10%			
Heating rate	0.1~100 °C / min	0.1~100 °C / min			
Cooling rate	0.1~50 °C / min	0.1~50 °C / min			
Maximum data collection rate	50 pcs/ s	50 pcs/ s			
Temperature control method	Heating, constant temperature, cooling, cycle temperature control (full program automatic control)				
Atmosphere control	Gas mass flow meter automatica	ally switches between two gases			
Display method	8-inch color touch screen				
Parameter standard	Equipped with standard samples, one- key automatic calibration, users can calibrate the temperature by themselves				
Data interface	USD2.0 interface, dedicated operating software				
Power supply	50Hz / 60 Hz AC220V				

### DSC / DTA / TGA / STA Specification Compared as follows

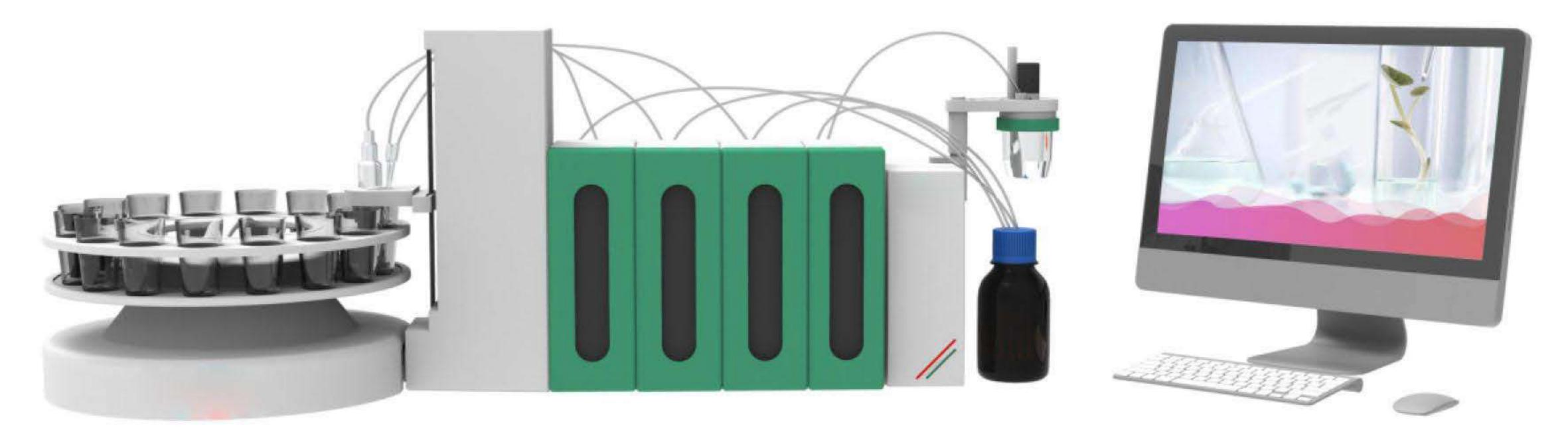
Picture	Name	Model	temperature range	Temperature control method	Application fiele	Data interface	Heating rate
W Tool FIS ESS SERVICE TO SERVICE	Melting point analyzer	INO500A	RT500°C		Block samples such as plastics	USB	1~80°C/min
		INODSC6	RT600°C	Program temperature control			1~80°C/min
W Total ETH ADD CONTROL OF THE PARTY OF THE		INODSC6L	-100°C~600°C			USB two-way communication computer control	1~80°C/min
	Differential Scaning Calorimeter	INODSC8	RT~800°C				1~80°C/min
		INODSC8L	-100°C~800°C		Rubber, plastic,		1~80°C/min
	Differential	INODTA20	RT~1150°C	gas and wa pipeline medicine metallurg	(wire and cable, gas and water pipeline) medicine, metallurgy, polymer, new	USB two-way communication	1~80°C/min
	Thermal	INODTA32	RT~1450°C		energy, etc.	computer	1~80°C/min
		INOTGA35	RT~1100°C		USB two-way	1~80°C/min	
	Thermogravimetric Analyzer	INODGA55	RT~1400°C	Program commutemperature construction	communication computer control	1~80°C/min	
		INOSTA15	RT~1100°C			USB two-way	
	Synchronous Thermal Analyzer INOSTA35		RT~1400°C			communication computer control	1~80°C/min





## 06

# Multi-channel automatic potentiometric titrator



#### Introduction

Automatic potentiometric titration device is a high-precision electrochemical analysis instrument for volumetric analysis using potentiometric titration method. It adopts modular design and consists of volumetric titration device, control device and testing device. It can carry out acid-base titration, REDOX, precipitation and complexation titration. The instrument has the functions of constant titration, micro titration, end-point setting titration, volume setting titration and mode titration. Users can also build their own special titration methods according to their actual needs.

#### Application

Automatic potential titrator belongs to the laboratory general basic equipment, the use is very wide, can be used in food, drug testing, disease control, commodity inspection, water treatment, petroleum, chemical, Marine, electric power, environmental protection, new energy, teaching, scientific research and other related fields.

- 1. Acid-base titration, e.g., oxalic acid (aqueous/non-aqueous) content
- 2. Redox titration, e.g., iodine value, iron (II) content
- 3. Precipitation titration, e.g., chloride content
- 4. Complexometric titration, such as calcium content
- 5. The titration was performed with a polarized electrode (Ipol, Upol)

#### Main Features

- 1. Channel liquid feeding module, equipped with 16/18/20 station rotary disc type automatic sampler.
- 2. Drive multiple feeding module units, burette and pipeline are acid, alkali and corrosion resistant.
- 3. Corrosion resistant PTFE rotary valve, PTFE corrosion resistant burette, high power mixing platform, the use ofmagnetic stirring coil.
- 4. High precision closed loop control.
- 5. Burette filling resolution 1μL.
- 6. High-precision burette accuracy up to 0.003 mm.
- 7. Automatically check the state of the instrument after starting the machine.
- 8. Fully sealed design, quick and convenient to replace.
- 9. Real-time display of titration curve and measurement results, convenient operation.
- 10. Support acid-base titration, REDOX titration, precipitation titration, complex titration, non-aqueous titration and other titration methods.
- 11. Comply with GMP standard, and the titration results meet GLP requirements.
- 12. Automatic sample loading, automatic pipeline cleaning, automatic measurement of experimental results, automatic recording and drawing of titration pH- titration volume real-time change curve.
- 13. Multi-level user rights management functions.

#### Technical parameters

Model	INOPT6	INOPT7	INOPT8	INOPT			
Measuring range	-2000.0MV~+2000.0MV -20.000PH~+20.000PH	-2000.0MV~+2000.0MV -20.000PH~+20.000PH	-2000.0MV~+2000.0MV -20.000PH~+20.000PH	-2000.0MV~+2000.0MV -20.000PH~+20.000PH			
Resolution	0.1MV 0.001PH						
Precision	0.1MV 0.005PH	0.1MV 0.003PH	0.1MV 0.002PH	0.1MV 0.002PH			
Measurement mode		SET: Set the end point mo	CAL: pH calibration (multi-point) de MET: equivalent titration amic Titration				
Titration mode	Acid-base titration/ R	edox titration/ Precipitation	titration/ Complex ometric	titration/ Non-aqueous			
Titration cup capacity		250	Oml				
Temperature measurement range	0-100°C		-5-120°C				
Temperature measurement accuracy		±0.1	1°C				
communication method		1*USB, 232 serial	port, Ethernet				
Dosing unit		Built-in dos	sing unit				
Dosing module unit	1 set of built-in titration dosing channel	2 set of built-in titration dosing channel	2 set of built-in titration dosing channel	4 set of built-in titration dosing channel			
Expandable number of dosing channels		8					
Burette specifications		lml 5ml 10m1 25ml 50m1 (l0m1 Standard )					
<b>Burette resolution</b>	1/48,000						
Burette refill time	1m1 5m1 l0m1 25m1 50m1 (l0inl Standard )						
Control unit	PC with software (additional to the computer)						
Autosampler	Can be used in conjunction with the GT robot sampling s ystem for the analysis of large quantities of samples						
Self-check function	A	utomatically check the status	of the instrument af ter startir	ıg			
Calibration function		Y	ES				
Application editing function		Y	ES				
Storage	More than 300G						
Default method		More th	an 300G				
Comply with FDA, GMP, GLP	Audit trail,hierarchical management, electronic signature						
Pipeline	PTFE titration line (corrosion resistant)						
Stirring method	Ovcrhcad spiral stirrer or magnetic stirring						
PTFE valve	Imported anti-corrosion rotary valve						
Micro detection electrode	Imported						
Micro syringe pump	Imported						