

Chromega

Innovating for
Affordable Instruments

LABORATORY EQUIPMENTS



Chromega Instruments Pvt. Ltd.

INNOVATING FOR AFFORDABLE INSTRUMENTS

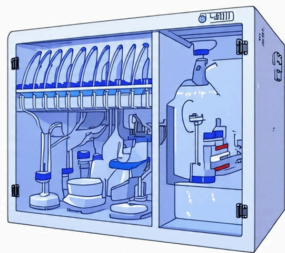
www.chromega.com



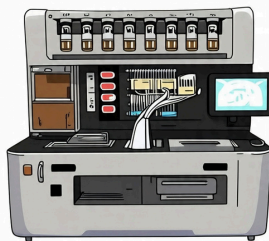
Info@chromega.com



LABORATORY EQUIPMENTS



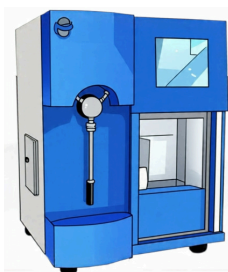
ICP-MS & ICP OES



Peptide Synthesizer



Oligonucleotide
Synthesizer



Liquid Particle Counter



We Promised

- We offer a comprehensive product warranty of up to 24 months.
- With our 24x7 chat support, you can easily register your service request.
- A qualified engineer will reach your location within 24 hours of your request.

Toll Free Number : 18001021707

CHROMEGA INSTRUMENTS PRIVATE LIMITED

Reg.Office: Flat No.801 Madhuban Building Nehru Place, South East Delhi -110019

Corporate Office: 707, Gaur city mall, greater noida west, Noida- 201301

Mail: Info@chromega.com

Website: www.chromega.com

Branch: USA  Canada  India  Russia 



Website



Mail



WhatsApp



ABOUT US

Chromega Instruments Pvt. Ltd., headquartered in New Jersey, USA, is a leading supplier of advanced lab equipment. We specialize in delivering state-of-the-art scientific (analytical) instruments designed for precision in analysis, research & development for monitoring across diverse pharmaceutical and medical study fields. With a strong commitment to bridging the gap between manufacturers and end-users, we ensure cutting-edge technology which is accessible to laboratories, universities, and pharma research facilities worldwide.

OUR MISSION

We are driven by innovation in:

- Chemistry
- Biology
- Physics
- Environmental Science
- Advanced Research

Our mission is to provide world-class laboratory instruments, technical expertise, and complete laboratory solutions, empowering researchers to achieve excellence.

GLOBAL TRUST

With competitive advantages in functionality, quality, service, and pricing, Chromega Instruments has earned a strong position in the global market. Trusted by numerous customers, we are recognized as a reliable partner for laboratory innovations worldwide.

PRODUCT PORTFOLIO

Our comprehensive range includes:

- ICP-MS & ICP OES
- Peptide Synthesizer
- Oligonucleotide Synthesizer
- Microwave Digester
- Double Beam UV Vis Spectrophotometer
- FTIR
- TOC
- LVPC
- Portable Air particle counter
- Centrifuge
- Freeze Dryer
- Laboratory Weights
- Vacuum Concentrator
- Atomic Absorption Spectrometer
- Laboratory Water Purification System
- And a wide selection of advanced scientific analytical instruments for diverse applications.

OUR PHILOSOPHY

Since its inception, Chromega Instruments has followed the core values of:

- Professional Quality
- Honesty & Trustworthiness
- Pursuit of Excellence

We focus on creating value-driven, long-term partnerships, ensuring mutual growth and success.

CERTIFIED BY



Chromega Instruments Pvt. Ltd.

INNOVATING FOR AFFORDABLE INSTRUMENTS

ICP-MS & ICP OES	01
Peptide Synthesizer	03
Oligonucleotide Synthesizer	05
Microwave Digester	07
Double Beam UV Vis Spectrophotometer	09
FTIR	11
TOC	13
LVPC	15
Portable Air particle counter	17
Centrifuge	19
Freeze Dryer	21
Laboratory Weights	23
Vacuum Concentrator	25
Atomic Absorption Spectrometer	27
Laboratory Water Purification System	29

OLIGONUCLEOTIDE SYNTHESIZER

Our Products in Oligonucleotide Synthesizer



Full Automatic Pipetting
Workstation with Liquid Transfer



HY-15 DNA/RNA Oligo Synthesizer



HY 12 DNA RNA Oligo Synthesizer
for Medium Synthesis



Deprotection Equipment for
Cutting DNA Sequence



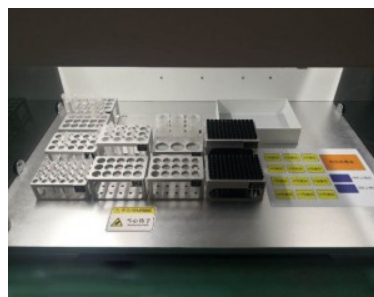
Elution Equipment use for
Wash Nucleic Acid



Purification Equipment for
Oligo Purification



Phosphoramidite Dissolving
Equipment



Multi Function Workstation
Customizable



HY 192 DNA RNA Oligo Synthesizer
for High Throughput



HY 12 DNA RNA

Chromega

Oligo Synthesizer for Medium synthesis

Application:

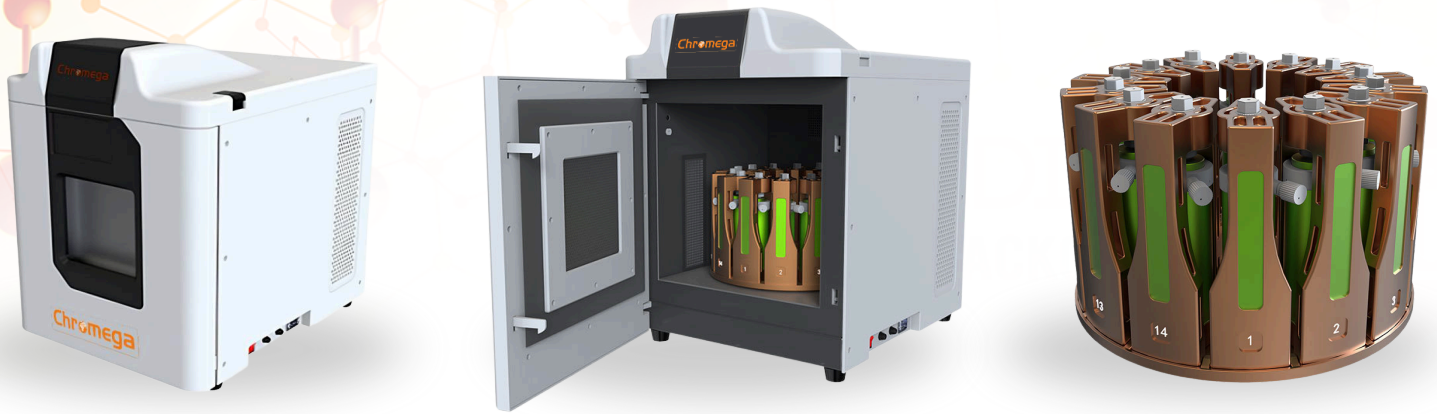
Synthesized primers can be used for sequencing reactions, SNP loci, detection kits, hybridization and reverse transcription, polymerase chain reaction (PCR), etc. You can also synthesis other primers with different programs.

PARAMETER	Synthesis scale	Cycle time	Amidite bottle	Reagent bottle	Reagent position
DETAILS	25nmol–300μmol	4–6 minutes	12 (standard), it can expand to 20 sets	9 sets	Single (Standard), it can expand to double bottle
PARAMETER	Waste liquid discharge	Required gas	Optional	Power	Working Temperature
DETAILS	Negative pressure with Vacuum pump	Nitrogen or Argon	Trityl Monitor	Single-phase 220V	25°C ± 4°C
PARAMETER	Relative Humidity	Persistence	Computer	Monitor	Weight
DETAILS	Within 45%	Operate continuously and normally	Dell	LCD	86 kg
PARAMETER	Warranty	Features:			
DETAILS	1 year	<ul style="list-style-type: none"> Environmental friendly. Vacuum diaphragm pump adopts vacuum system to avoid pollution. Long service time of valves, the precision can reach 5ul. Low maintenance cost and perfect performance. LCD monitors. 			
		Software:			
		<ul style="list-style-type: none"> Simple Independent operating system software with log function. You can set up the synthesis program by yourself, variety of synthesis scales are available; in addition, Probe, thio, primer can be synthesized at the same time. The software is also easy to set up, the starting base for synthesis can be selected according to the nature of the carrier base, and the starting position for synthesis can also be selected. 			

PARAMETER	Channel	Synthesis product	Synthesis mode	Synthesis cycle (20mer)	Cycle time	Synthesis scale	Coupling rate	Exterior colour	Dimension
DETAILS	12	DNA/RNA Fluorescent labels, probes, thio, etc	Reagents are injected separately	12 primers of 20bp within 2.5 hours	6–8 minutes	25nmol – 300μmol	>99%	Frosted Black	910mm × 650mm × 540mm
PARAMETER	Max length	Product carrying	Waste liquid discharge	Amidite / reagent punch-in	Amidite / reagent drive	Amidite bottle	Reagent bottle	Size of reagent tube	Gross size
DETAILS	120bp	Synthesis columns	Vacuum pump with negative pressure extraction	Reagents are injected separately	Protective gas press-out	12 sets (standard), 20 sets (max expand)	9 sets	OD1/8", ID1/16"	1200mm × 700mm × 600mm
PARAMETER	Reagent bottle position	Size of reagent bottle	Synthesis of annexation bases	System	Data import	Reagent versatility	Gas	Size of Phosphoramidite tube	
DETAILS	Single bottle (standard), it can expand to two bottles	450ml / 4L and other size	Automatic synthesis of mix amidite without manual reagent configuration	Windows 7	Automatic load of sequences via Excel sheets	Universal	Nitrogen or Argon	OD1/16", ID 0.8mm	



MICROWAVE DIGESTER



FOOD INDUSTRY



PETROCHEMICAL



METALLURGY



PHARMACEUTICAL



COSMETIC

Innovation Points to Improve Efficiency

Microwave digestion has been widely used in food, textile, plastics, geology, metallurgy, coal, bio medicine, petrochemical, environmental monitoring, sewage treatment, battery manufacturing, cosmetics, and other fields.

Major innovations

- The intelligent microwave digestion instrument adopts a safe and sealed patent design to eliminate the element loss and leakage caused by exhaust, and ensure the accuracy and reliability of the analysis results of AA, ICP, ICP-MS and other elements.
- Professional electromagnetic protection design.
- Ergonomic design, with a large color touch screen, free touch color graphical interface, high-end experience of real-time image technology. Fully reflects the convenience and comfort of modern laboratories.
- Using industrial microwave oven cavity design standards, the inner cavity is sprayed with multiple layers of PFA (modified polytetrafluoroethylene) to prevent long-term corrosion of strong acid.



Specification Table

Chromega

PARAMETER/MODEL NUMBER	MID06	MID12	MID40
POWER SUPPLY	220-240VA C 50/60Hz, 15A		
MICROWAVE SOURCE	2450MHz, dual magnetron high energy microwave		
COMPLETE INSTALLATION POWER	3200W		
MICROWAVE MAXIMUM OUTPUT POWER	2200W, microwave non-pulse continuous automatic frequency conversion control		
DISPLAY	Super large 7" touch LCD display		
SOFTWARE SYSTEM	ARM chips equipped with ZGI operating system	ARM chip equipped with ZGI operating system, three-level management, audit tracking, mouse support	ARM chip equipped with ZGI operating system, three-level management, audit tracking, mouse support
MICROWAVE OVEN CAVITY	65L large volume 316L stainless steel chamber, internal & external multi-layer corrosion resistant PFA Teflon spray		
TEMPERATURE CONTROL SYSTEM	Real-time inspection control and display of temperature and curves in all reaction tanks	Real-time inspection control and display of temperature and curves in all reaction tanks	Dual ZG Dual-beam multi-objective temperature control system, real-time detection control and display of temperature and curves in all reaction tanks
SAFETY EXPLOSION-PROOF DOOR DESIGN	Eight-layer steel structure, self-ejection explosion-proof buffer (AUT-relief), electronic & mechanical double safety protection		
PRESSURE CONTROL SYSTEM	G-pressure monitors all reaction tank pressure in real time, adjusts/stops microwave emission, alarms over overpressure, range: 0-1600psig		
PRESSURE MEASUREMENT SYSTEM	Piezoelectric pressure sensing, range: 0-16MPa (2500psi), accuracy ± 0.1 MPa		
TEMPERATURE MEASUREMENT SYSTEM	High precision optical fibre sensor, measuring range: -50-350°C, control accuracy ± 0.1 °C, display accuracy 1°C		
VIDEO SURVEILLANCE SYSTEM	Real-time monitoring of digestion tank via internal camera	Real-time monitoring of digestion tank via internal camera	Equipped with 7" LCD screen, real-time monitoring of digestion tank via internal camera head
WHOLE TANK PRESSURE PASSIVE PROTECTION SYSTEM	ZG infrared temperature monitoring, range: 0-350°C, accuracy ± 0.1 °C		
WHOLE TANK TEMPERATURE MONITORING SYSTEM	Top safety pressure relief device, overpressure quantitative directional automatic relief		
EXTERNAL NETWORK INTERFACE (OPTIONAL)	USB, RS-232		
SAMPLE REACTION TANK OUTER TANK	Aerospace composite fibre material explosion-proof outer tank		
FURNACE CAVITY EXHAUST SYSTEM	High-power corrosion-resistant axial flow fan, turbulent and efficient air cooling, 200°C to 60°C in 15 minutes		
WORKING ENVIRONMENT (TEMPERATURE/HUMIDITY)	0-40°C / 15-80% RH		
PHYSICAL DIMENSIONS & NET WEIGHT	580 × 680 × 720mm (W×D×H), 65kg		

Digestion Tank Specification Parameters

Specification	Details
Reaction tank name	High-pressure resistant tank
Inner tank material	TFM
Explosion-proof outer tank material	G-Fiber
Digestion rotor frame structure	High strength alloy turntable integrated frame
Reaction tank volume	10ml, 30ml, 55ml, 100ml
Maximum design pressure	16MPa
Maximum design temperature	400 °C



CI-EU-2000A/CI-EU-2200/CI-EV-2200 Ultraviolet-visible spectrophotometer

2000A and 2200 series spectrophotometers are practical and easy to operate. The main machine is equipped with a large screen point Matrix LCD display, can do photometric measurement and quantitative testing, etc., the standard curve map is directly displayed. Optional PC quantitative analysis software, enhanced quantitative test function, increased time scanning, data processing and reporting Report printing and other functions. Widely used in teaching and daily analysis.



Technical indicators and basic parameters

Parameter/Model number	CI-EU-2000A	CI-EU-2000A	CI-EU-2000A
Spectral bandwidth	4nm	4nm (optional 2nm)	4nm (optional 2nm)
Wavelength range	190~1020nm	190~1100nm	320~1100nm
Optical system	Single beam path, holographic diffraction grating		
Wavelength accuracy	+/- 2.0 nm	+/- 0.8 nm	+/- 0.8 nm
Wavelength repeatability	0.5 nm or less	0.2 nm or less	0.2 nm or less
Wavelength setting	Automatic wavelength setting, wavelength resolution 0.1nm		
Luminosity range	0 ~ 200%T, 0.3 ~ 3 a, 0 ~ 9999 c, 0 ~ 9999 f		
Photometric accuracy	A (0 ~ 0.5 A), 0.002 mm +/- 0.004 A 0.5 ~ 1 (A), plus or minus 0.3% T (0 ~ 100%)		
Photometric repeatability	0.001 A or less (0 ~ 0.5 A), 0.002 A or less (0.5 ~ 1 A), T (T) 0 ~ 100% to 0.2% or less		
Stray Light	0.1% or less T 220/360 (nm)		
Baseline drift (stability)	0.002 or less A/h (500 nm, 0A)		
Noise	±0.2%T (0%T line); ±0.5%T (100%T line); ±0.001A (at 500nm)		
Baseline flatness	Plus or minus 0.003A		
Scan speed	High, medium, and low gears are adjustable		
Detector	Imported silicon photodiode		
Light Source	Imported long life tungsten lamp and deuterium lamp (no optical debugging)		
Display	3 *128 x 64 dot-matrix LCD display		
Keyboard	Tap film keys		
Data interface	USB port		
Printout	Microprinter; PC printer (online)		
PC software	PC Quantitative Analysis software (optional)		
Power supply	AC90-250V, 50/60Hz		
Overall dimensions	430x320x195mm		
Weight	12kg	12kg	10kg



CI-EU-2600R/CI-EV-2600R

Large screen scanning type quasi-double beam UV-VIS spectrophotometer

Instrument Features

- Long life environmental protection flange seat type deuterium lamp, light change without optical debugging. The map and data can be saved in real time, and can be maintained with power off. It can be printed and exported to PC
- Solid base plate and optical support, import key parts, durable
- Optional PC quantitative analysis software, online operation is more convenient, expand the ability of data processing and storage



Specification Table

Specification	CI-EU-2600R	CI-EV-2600R
Spectral bandwidth	2.0 nm	
Wavelength range	190~1100nm	320~1100nm
Optical system	Quasi-double beam ratio monitoring optical path, holographic diffraction grating	
Wavelength accuracy	±0.5 nm	
Wavelength repeatability	0.2 nm or less	
Wavelength setting	Automatic wavelength setting, wavelength resolution 0.1nm	
Luminosity range	0 ~ 200%T, 0.3 ~ 3 A, 0 ~ 9999 c, 0 ~ 9999 f	
Photometric accuracy	A (0 ~ 0.5 A), 0.002 mm ±0.004 A 0.5 ~ 1 (A), ±0.3% T T (0 ~ 100%)	
Photometric repeatability	0.001 A or less (0 ~ 0.5 A), 0.002 A or less (0.5 ~ 1 A), T (T) 0 ~ 100% ≤ 0.15%	
Stray Light	0.05% or less T 220/360 (nm)	
Baseline drift (stability)	0.001 A/h or less (500 nm, 0 A)	
Noise	±0.1%T (0%T line); ±0.3%T (100%T line); ±0.0005A (at 500nm)	
Baseline flatness	±0.0015 A	
Scan speed	High, medium, and low gears are adjustable	
Detector	Imported silicon photodiode	
Light Source	Imported long life tungsten lamp and deuterium lamp (no optical debugging)	
Display	5 * 320 × 240 dot-matrix LCD display	
Keyboard	Digital light touch film keys	
Data interface	USB port	
Printout	Microprinter; PC printer (online)	
PC software	PC Scan Analysis software (optional)	
Power supply	AC90-250V, 50/60Hz	
Overall dimensions	545 × 468 × 245 mm	
Weight	20kg	18kg



TOTAL ORGANIC CARBON ANALYZER

TOC-1500/TOC-1700 (ONLINE)

Brief Introduction:

UV Oxidation by UV Lamp, no need to add acid, gas, or catalyst, greatly reduced experiment cost. Smart 7 inches touch screen with user-friendly UI, easy to operate and read data. Optional CFR software, comply with FDA 21 CFR Part 11 requirement. Optional 20-position autosampler. (AS-W20) Online mode to realize real-time monitoring (TOC-1700).



Main Features:

- Ideal choice to measure Microelectronics Water, Purified Water, Ultra-Pure Water and Water for Injection, etc.
- Smart 7 inches touch screen with user-friendly UI, easy to operate and read data.
- UV Oxidation by UV Lamp, no need to add acid, gas, or catalyst, greatly reduced experiment cost.
- Equipped with sensitive conductivity detector to quantify TOC concentration accurately.
- Online mode to realize real-time monitoring (TOC-1700).
- One button sampling, less sample contamination, no harm on operator and environment.
- Optional PC software, comply with FDA 21 CFR Part 11 requirements and USP, EP, ChP and JP.
- Optional 20-position autosampler.
- 8GB large storage capacity, no restriction of data and time.
- All historical records can be traced by searching test date.
- Data can be retrieved and saved to USB disk directly.
- Equipped with Bluetooth printer for quick data printing.
- Modular design for quick installation and easy maintenance

Technical Specification:

Parameter/Model	TOC-1500	TOC-1700 (online)
Measurement Range	1-1500ppb	1-1500ppb
Parameter/Model	1ppb	1ppb
Max Tolerance	±5%	±5%
Analysis Time	3 min	3 min
Response Time	within 10 min	within 10 min
Sample Flow Speed	2mL/min	2mL/min
Repeatability Tolerance	≤3%	≤3%
Power Requirement	AC110/220V, 50/60Hz, 100W	AC110/220V, 50/60Hz, 100W



FT-IR SPECTROMETER

CI-530A/Pro



Features:

High Sensitivity Optical System: Cube-corner Michelson interferometer combined with patented fixing mirror alignment to ensure long term stability, without the need of dynamic alignment which needs extra complicated electronic circuits. Reflecting mirrors are coated with gold to provide the maximum light throughput and ensure the detection sensitivity.

High stability modular partition design: Compact structure modular design with layout on cast aluminium base and overall balance of mechanical robustness and partition heat dissipation.

Intelligent multi-sealed moisture-proof design: Multiple sealed interferometers, large-capacity desiccant cartridge with visible window and easy replacement structure, real-time monitoring of temperature and humidity inside the interferometer, getting rid of influences of high temperature, high humidity, and chemical corruptions to the optical system in many ways.

Innovated integration electronic system: High sensitivity pyroelectric detector pre-amplifier technology, dynamic gain amplification technology, high precision 24-bit A/D conversion technology, real-time control and data processing technology, digital filter, and network communication technology, ensuring high quality real-time data collection and high-speed transmission.

Good anti-electromagnetic interference capability: The electronic system is designed to meet CE certification and electromagnetic compatibility requirements, minimizing electromagnetic radiation in design and technology, in line with green instrument designing concept.

High intensity IR source assembly: High intensity, long lifetime IR source module, with the highest energy distributed in fingerprint region, adopts a reflex sphere design to obtain even and stable IR radiation. External isolated IR source module and large space heat dissipation chamber design provide higher thermal stability and stable optical interference.



Specifications

Parameter	CI-EU-2000A	CI-EU-2000A
Interferometer	Cube-corner Michelson interferometer	
Detector	High sensitivity pyroelectric module (standard)	MCT detector (optional)
IR Source	High intensity, long lifetime, air-cooled IR source	
Wavenumber Range	7800 cm^{-1} ~ 350 cm^{-1}	
Resolution	0.85 cm^{-1}	
Signal to Noise Ratio	CI-530A: Better than 20,000:1 (RMS value, at 2100 cm^{-1} ~ 2200 cm^{-1} , resolution: 4 cm^{-1} , 1 minute data collection)	CI-530A Pro: Better than 40,000:1 (RMS value, at 2100 cm^{-1} ~ 2200 cm^{-1} , resolution: 4 cm^{-1} , 1 minute data collection)
Wavenumber Accuracy	$\pm 0.01 \text{ cm}^{-1}$	
Scanning Speed	Microprocessor control, different scanning speed selectable.	
Software	MainFTOS Suite software workstation, compatible to all version Windows OS	FDA 21 CFR Part11 compliance software (optional)
Interface	Ethernet & WIFI wireless	
Data Output	Standard data format, report generation and output	
Data Output	Standard data format, report generation and output	
Status Diagnosis	Power on self-check, real-time temperature and humidity monitoring and reminders	
Certification	CE	IQ/OQ/PQ (optional)
Environment Conditions	Temperature: 10°C ~ 30°C, humidity: less than 60%	
Power Supply	AC220V $\pm 22\text{V}$, 50Hz $\pm 1\text{Hz}$	AC220V $\pm 22\text{V}$, 50Hz $\pm 1\text{Hz}$
Dimensions & Weight	490 × 420 × 240 mm, 23.2 kg	
Accessories	Transmission sample holder (Standard)	Optional accessories such as gas cell, liquid cell, Defused/Specular Reflection, single/multiple reflection ATR, IR Microscope etc.



LIQUID PARTICLE COUNTER

CHROMEQA Particle Counter is designed according to the principal of light obscuration to size and count the unsolvable particles in injectable solutions as well as fluids used for cleaning medical devices and precision parts. It offers reliable and repeatable results, and meets USP, BP, and CHP requirements.

Features:

- Selectable standard in setting of USP788, GB8368-2005, YY0321-2000, USER SET
- Wide test and setting range, calibration curve inbuilt to test particle distribution
- Can set particle size
- High resolution
- Calibration in USP, ISO21501 requirement
- Sampling on high precision and good repeatability
- Magnetic stirrer stirring in even speed and do not produce bubble
- Conveniently sampling. Can set sampler position to test injection (1-500ml) direction.
- Dustproof window design to prevent environment pollution for test
- Build-in printer, RS232 interface to link computer
- Touch screen and user-friendly menu prompts



Specification Table:

Parameter	Specification
Particle Size Range	1 μm – 500 μm
Channels	8, defined between 1.2 μm – 100 μm
Sample Volume	0.2 – 1000 ml, entire volume
Sample Flow Rate	5 ml/min – 100 ml/min
Test Range	0 – 9,999,999 particles
Sample Volume Accuracy	< $\pm 1\%$
Sensor Resolution	> 95% (superior to standard specified in CHP 2010); < 10% (USP)
Best Test Concentration	0 – 18,000 particles/ml
Accuracy	Stipulation $\pm 5\%$
Repeatability	RSD < 2% (Particle counts > 1000 particles per sample volume of 5 ml)
Display Operation	5.7" LCD touch screen, alternative standard keyboard for input
Data Output	Built-in printer, RS232 interface to link computer
Power Supply	100 – 264 V, 50 Hz $\pm 1\%$, < 80 W
Environment Temperature	10 $^{\circ}\text{C}$ – 40 $^{\circ}\text{C}$



Centrifuge

C5050/5050R



Benchtop High Speed Refrigerated Centrifuge

Features:

1. Low noise (52dB[A]) to provide a pleasant experimental experience.
2. Double-locking system, one-touch to open/close the top cover.
3. Soft-brake system to avoid resuspension and protect the sensitive samples.
4. With over-speed, over-temperature protection, state self-diagnosis, and other multi-level intelligent safety protection functions.
5. One-key to start the pre-cooling mode, quick to enter centrifugal mode (C5050R).
6. Imported compressor, 134a strong cooling, environmental protection.
7. Unbalanced sensing system ensures real-time monitoring, auto-alarming, and auto-stop to provide safety protection.
8. Multi options of rotors, available to sterilized under high temperature and high pressure. OEM request is acceptable.
9. Multiple batches of continuous centrifugation to promote experimental progress.
10. Support instantaneous centrifugation, simple operation.
11. Flame retardant outer shell, safe and strong.

Specification Table

Parameter	C5050	C5050R
Centrifugation Speed	100 rpm – 15,000 rpm (100 rpm steps)	
Max. Centrifugal Force	21,150 × g	
Max. Capacity	90 ml (5 ml × 18)	
Time Setting Range	1 min to 99 min (continuous running)	
Refrigerated Mode	No	Yes
Temperature Range	-	-20 °C to 40 °C (1 °C steps)
Speed-up Mode	9 levels	
Speed-down Mode	10 levels	
Noise	52 dB(A) (1 m far straight ahead of machine)	
Display	LCD Color screen	
Motor	Variable frequency motor	
Refrigeration Compressor	-	Environmental protection refrigerant 134a
Power Supply	AC220V ±10%, 50Hz ±1Hz, 1800VA	



Vacuum Centrifugal Concentrator

(Auto C3)

The integrated centrifugal concentrator Auto C3 is designed with a customer-centric approach, the design of the instrument conforms to ergonomics, with a user-friendly interface and sturdy durability. The comprehensive heating technology ensures quick and safe concentration of DNA/RNA, oligonucleotides, proteins, and other liquid samples.



Features:

- **Space-saving:** Equipped with an imported brand corrosion-resistant diaphragm pump, featuring an integrated design.
- **Corrosion-resistant:** The centrifuge chamber is treated with Teflon coating for corrosion resistance and the vacuum pump head is made of Teflon material.
- **Easy to operate:** One-button start/stop function to avoid faulty operation.
- **Safe in operation:** Automatically releasing vacuum in case of power failure, with exhaust gas evacuation function.
- Specialized quick access programs for water and ethanol solutions, with 30 user programs available.
- Two stage temperature control design to ensure sample safety.

Technical Specifications:

Parameter	Specification
Speed range	800 rpm – 2000 rpm
Maximum centrifugal force	530 × g
Time range	1 – 9999 min
Temperature control range	RT + 5 °C ~ +100 °C
Ultimate vacuum value	< 13 mbar
Pumping speed	33 L/min

Parameter	Specification
Noise	≤ 60 dB(A)
Power	1150 W
Voltage	AC220V, 50 Hz / 60 Hz, 10 A
Size (LDH)	608 × 370 × 299 mm
Weight	37.9 kg

Accessories:

Rotor

