Cobi Advanced Technologies

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PRODUCT CATALOGUE

Jun-24

Contents:

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CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
HOME APPLIANCES	Ultrasonic humidifier		LEVOIT Humidifiers for Bedroom, Smart Wifi Alexa Control, 6L Top Fill Cool Mist for Baby and Plants, Ultrasonic, Essential Oil Diffuser, Customized Humidity, Night Light, Quiet, Blue.	CTHA-01
	UV Sterilization System		NV-212 AC220V EU Plug 208 UV Disinfection Box Ultraviolet Ozone Sterilizer for Beauty Salon, Home Sterilization and Disinfection of Tools.	CTHA-02
LABORATORY EQUIPMENT	Autoclaves, Class B Horizontal		Safety valve, Pressure protection system, temperature protector of chamber walls, Suitable for sterilization of liquids, LCD display, Type-class B. Volumes 8-25 liters, Complies with European type B standard.	CTA-01
	Autoclaves, Vertical		Chamber Material Polished SUS304 medical stainless steel. Max. Pressure 0.3MPa, Rated Working Pressure 0.22MPa, Max. Temperature 150°C, Working Temp. Range 105-134°C, Temp. Accuracy ±0.1°C, Timing Range 0~999 min, Dynamic Pulse Exhaust Time 0~9 times, Volume 30-100 Liters, Water Requirement Distilled water or demineralized water, Standard Accessories Stainless steel basket.	CTA-02
	Balances (Analytical - 0.01, 0.1, 1.0mg)		Advanced Analytical Balance - 60g/0.01mg, 220g/0.1mg Programmable IR Proximity sensors for Zeroing/Tarring/Printout, Weighing Pan - Open Work Pan - ø 90 mm, Wide Range of Applications - Animal Weighing, Parts Counting, GMP/GLP, Percentage Weighing, Air Density Correction, Density Determination, Statistics, Filling and more, Under Hook Weighing, Display 5 Inch Touch Screen, Electronic Level Indicator, Internal Calibration, Anti-Draft Chamber, Large Interfaces - 2×RS 232, USB-A, USB-B, Wireless Connection, Weight (kg): N/G 5.3/7.3.	CTB-01

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Balances (Precision)		Max capacity 2000g, Readability 0.01g, Repeatability 0.01g, Linearity ±0.03g, Pan size 128 × 128 mm, working temperature +15° - +30°C, Power supply 230V/11V or 120V/11V, & 6 AA NiMH accumulator IP rating IP 43, Display LCD (backlit), Net / Gross weight 1.3/2kg , Packaging size 330×220×140mm .	CTB-02
	Block Dry Heaters (single, Double & 4 Blocks)		Digital dry bath incubator for two blocks, Temperature range: up to 150 deg. C, Timer: 0-9999minutes, LED display, Dimensions: W 290 x L 305 x H 115 mm, NB: Prices don't include blocks. Get quotation for blocks separately when ordering.	CTB-02
	Centrifuges (Low Speed Bench-Top)		Low Speed Centrifuges, Volume: 200-2000Lts, Type - Not Refrigerated, RPM: 3300-6000, Touch button LCD display, Categories: Low Speed 5000rpm- 1000ml Centrifuge, Low Speed 6000rpm- 2000ml Centrifuge, Bench Top Centrifuge 5000rpm- 2000ml Centrifuge, Low Speed 6000rpm- Up to 300ml Centrifuge, Low Speed 4200rpm- Up to 400ml Centrifuge.	CTC-01
	Centrifuges (High Speed Bench-Top)		Max. Speed: 15000 rpm(200-15000rpm - increment:10rpm), Max. RCF: 21380×g - increment:10×g, Speed Accuracy: ±20 rpm, Rotor Capacity 5mL×18 or 5mL x12 or 0.2mL/0.5mL/1.5mL/ 2mL×24 or 0.5mL×36, Run Time: 30sec-99min/Continuous, Motor: Brushless DC motor, Safety Devices: Dual door interlock, Over-speed detection, Automatic internal diagnosis, Power: Single-phase, AC220V-240V, 50Hz/60Hz, 5A, 200W, Acceleration/Breaking time [Sec]25s↑25s↓, Dimension D×W×H]280×364×266mm, Weight 12kg, Advanced Features: Speed/RCF switch; Short-time run function; sound-alert function, Noise Level≦64dB.	CTC-02

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Centrifuges (Refrigerated)		Volume range (ML):800-3000, rpm range: 5000-23000, Type: cooling.	CTC-03
	Electrophoresis system (Horizontal Gel Electrophoresis)		Horizontal gel electrophoresis units, The overall Unit size is 395x230x90mm, Three tray Gel sizes are available, 20 x 20cm (450 samples), 20 x 25cm (550 samples) and 20 x 10cm (200 samples), low buffer volumes ideal for rapid electrophoresis, Buffer Volume 1200ml, Durable, leak proof environment for complete safety and long life, Cassette Type Electrode that is inexpensive and easy to replace, Made of 99.99% corrosion resistant pure platinum, Electrical Safety Lid.	CTE-01
	Electrophoresis System (Vertical Mini Gel Electrophoresis)		Unit dimension (W*L*H) 90x130x150mm, Plate dimension (W*L) 100x100mm, Gel dimension (W*L) 75x80mm, Maximum sample 80 samples, 20 samples per gel, Buffer volume 250 ~ 1200ml, Ice cooling pack, Dummy plate and casting base, Injection molded construction durable, leak proof environment for complete safety and long life, Cassette type electrodes Inexpensive, easy to replace, made of 99.99% corrosion resistant pure platinum, Lid removal disconnects power from buffer chamber automaticaly, Mini 10x10cm dual, 2 sets of glass plate with 1mm thick bonded spacers. 2x12 samples, 1mm thick combs.	CTE-02
	Electrophoresis Power Supply		Compact digital power supply for electrophoresis, Power capacity: 300v, 700ma, 150watt, Output voltage:2-300V/1V, Output current: 700ma/1ma, Power: watt:150w, Timer:1-999 minutes with alarm, Four pairs of terminals, Dimensions:w160xd140xh70mm,2.5kg	CTE-03

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Furnaces (Drop-Down Door Box Chamber Furnaces 3000oC)		High performance Box chamber furnaces up to 1300 C°, Variety of Maximum temperature, Digital PID temperature controller, Ceramic chimney for ventilation, Vertical opening door to protect operator, Volume 3-65 liters.	CTF-01
	Furnaces (Tilt Door Box Chamber Furnaces 1100oC)		Digital PID temperature controller, Ceramic chimney for ventilation, Max temp (°C): 1100, Products in this category: Box Chamber Furnace 1100 Deg. C 6 Liter, Box Chamber Furnace 1100 Deg. C 14 Liter, Box Chamber Furnace 1100 Deg. C 23 Liter.	CTF-02
	Heating Mantles (Single Unit Flask Heating Mantles (100-2000ml)		Digital heating mantles with magnetic stirrers, Digital set-point and read-out of the actual temperature, PID microprocessor controller provides precise temperature regulation, Optional External temp. Sensor, Capacities: 100-2000ml.	CTH-01
	Heating Mantles (Multi Position Digital Flask Heating Mantles, 3-6 positions)		Element temperature range to 450°C, Digital set-point and read-out of the actual temperature, PID microprocessor controller provides precise temperature regulation all over the temp. range, The vented case ensures the case remains "cool to the touch", The coiled heating element is suspended within a thermal insulating cartridge to provide maximum heat transfer and support while removing sparking associated with mechanical switching.	CTH-02
	Incubators (Air forced Laboratory Incubators, 36-1000Lt Capacity)		Temp range: Room temperature - 80C, Digital temperature PID controller, Shelves: 2, Available Incubator Capacities: 36-1008 liters, Watts: 400-800	CTI-01

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Incubators (Bench Top Shaker Incubators)		Temperature range up to 70 deg. C, Speed Range up to 250 rpm, Shaking plates 300x400mm and 450x450mm, accept flasks and tubes, Digital temperature controller, Large viewing window, Accept flasks:64x50ml, 36x125ml, 25x250ml, 16x500ml, 9x1000ml, 5x2lilres.	CTI-02
	Kjeldahl Distillation Equipment		Auto Distiller is designed to determine nitrogen content of samples in the globally accepted Kjeldahl nitrogen determination method, Measuring range 0.1-200mg N , Nitrogen recovery ≥99.5%, Repeat accuracy ±0.5%(CV), Distillation speed < 5min/sample, Manual/automatic mode changeover, Automatic alkali liquid quantification and filling, Automatic boric solution quantification and filling, Automatic or manual filling mode is optional according to test need, Volume 400mm × 361mm × 746mm (280ml), Cooling water consumption 1.5 L/min, Power supply 220V 50Hz, Max. power 1300W, Diameter 40mm digestion tube/Erlenmeyer flasks for reception.	CTK-01
	Kjeldahl Nitrogen Auto Analyzer		Auto Kjeldahl method Analyzer for nitrogen determination, Automatic integrating distillation and titration functions, calculation and printing, Automatic waste discharge and cleaning of boiling tubes and titration cups, High sensibility color sensing unit ensures accurate final point determination, Burette volume: 1.0 micro Liter / step, Analysis time: 5 -10 min/sample, Measuring range 0.1 mg N - 200 mg N, Interface : USB or RS485, Sample capacity Solid up to 5g sample , Liquid 20ml sample, Equipment Weight: 38Kg.	CTK-02

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Laboratory Analyzers (Gradient Thermal Cyclers-PCR)		Polymerase Chain Reaction, Regulated lid pressure, Capacity:96x0.2ml, 54x0.5ml,96x0.2ml+77x0.5ml, 384well, Heating/Cooling rate (Max):>4.0deg.C/s, Uniformity (At 55deg.C):<±0.2, Accuracy: <±0.1, Stored program no.:200, Max no. of cycle:99, Display: 5.7" LCD, Gradient temp range:30 deg. C, Gradient spread:30 (±15deg. C), Heated lid temp:20-115deg.C, Temperature control, Size: 380x270x250 mm, Weight: 7.2 kg.	CTLA-01
	Laboratory Analyzers (Melting-point Apparatus)		Micro Processor Melting-point Apparatus, LCD display, USB Interface, Real time melting curve, Melting-point measurement range: room temperature -320°C, Setting rate of the "starting temp.": 50°C~320°C ≤3 min; 320°C~50°C ≤5 min, Accuracy of starting temp.: ±0.4°C, Minimum digital display: 0.1°C, Size of the capillary: φ1.4mm(outside diameter) φ1.0mm(inside diameter), 90mm long, Loading height of the sample >3mm, Linear heating-up rate: 0.2, 0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0°C/min, Accuracy: ≤200°C: ±0.4°C, >200°C-320°C: ±0.7°C, Optional accessories: Printer (RS-TH32-SC), Weight (Gross) 13.5 kg, Overall Dimensions: 90x430x320mm	CTLA-02
	Laboratory Analyzers (Gas Chromatography)		Gas Chromatograph Basic Unit, Self-diagnostic function: 1) Core tests; 2) Automatic tests; 3) Extended tests. 4) Basic tests. Self-protective function: 1) Overrun temperature protection 2) Short circuit hint; 3) TCD filament protection; 4) FID flameout hint; 5) PFD exposed-light protection; 6) Keyboard locking with password; etc., ensuring normal running, Simple operation, Powerful automation: All parameters can be entered through keyboard with prompt function, 4 sets of complete chromatography analysis methods can be stored and recalled automatically.	CTLA-03

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Laboratory Analyzers (Spectrophotometers - SPECTRO-UV/VIS 7/8/9)		Double Beam Spectrophotometers (UV/VIS), Large color touch screen, easy to operate, it's the right choice for scientific research, biology, pharmaceutical, food, environmental protection, and other areas, Built-in Computer, Light Source D2 Deuterium Lamp, Wavelength Range 190 – 1100nm, Spectrum Bandwidth 1.8nm 1nm 0.5/1/2/4/5, Auto Adjustable Spectrum Scanning: Yes, Display 10.1 Inch Color Touch Screen, Operation System Microsoft Windows, Interface: USB, Ethernet, HDMI, VGA, WIFI (Optional), Bluetooth (Optional).	CTLA-04
	Laminar Flow Cabinets (Horizontal)		Standard configuration includes: UV lamp and Fluorescent lamp, Base stand, Front sash: Tempered glass, anti-ultraviolet radiation, LED display, External size (W*L*H) (mm): 1460x800x1690, Internal Size (W*L*H) (mm): 1400x500x600, Airflow velocity: Average of 0.3~0.5 m/s, Work zone interior is made of 304 stainless steel, Noise level <60dBA, Filter with 99.995% efficiency at 0.3 micron.	CTL-01
	Laminar Flow Cabinets (Vertical)		Front Window: Manual, 5mm toughened glass, anti-UV, External Size (W*L*H), mm: 1440*615*1770, Internal Size (W*L*H), mm: 1340*540*545, Work Surface Height: 750mm, Display: LED Display, Airflow Velocity: Average of 0.3~0.5m/s, air speed adjustable, Main Body Material: Cold-rolled steel with anti-bacteria powder coating, Work Table Material: 304 stainless steel, Pre-filter: Polyester fiber, washable HEPA Filter: 99.999% efficiency at 0.3um, Noise<65dB, Standard Accessory: LED Lamp; UV lamp*2; Base stand.	CTL-02

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Orbital Shakers (Heavy Duty Bench-Top)		Table Orbital laboratory shaker with flask holder Platform Plate 600x960mm, Speed range: 30 to 400rpm, Heavy duty maximum load 60kg, Suitable for heat/cool room and incubator, May be used for bottles, Erlenmeyer flasks, tubes, Suitable for conditions: 40°C-4°C, 20%-80%RH, External size: W960xD600xH210 mm, Weight: 75 kg, NB: Flask holders are ordered seperately.	CTOS-01
	Ovens (Forced Air circulation Ovens, 36-250Lts)		36-250 Liter Air forced laboratory ovens up to 250 deg. C for precise drying, heating, aging, burn-in, and hardening in research, science, industry, and quality assurance, Internal stainless steel SUS430, Digital PID temperature controller with timer, Shelves: 2, Low/high air circulation speed, Adjustable exhaust vent.	CTO-01
	Ovens (Natural Convection Ovens, 20-300Lts)		Ovens for various laboratory and industrial uses: drying, testing, heating, hardening, softening and relaxation, A variety of sizes from 20 liters to 300 liters, Temperature range: ambient to 200 degrees Celsius, SUS430 stainless steel cells, The temperature stability is ±0.5°C at 100°C; ±1.0°C at 200°C, Digital control with timer, Simple operation, Fast recovery time when opening the door, Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting point by 10°C.	CTO-02
	Peristaltic and Vacuum Pumps (Single channel peristaltic)		Speed 60-600 (rpm) , reversible speed control 10 turn potentiometer, Power supply AC 220V ± 1 0% 50/60Hz, Power consumption <400W, Dimensions (L*W*H) 325x236x193 (mm), Drive weight 20kg, IP rating IP 54, Pump head and tubes ordered seperately.	CTPV-01

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Peristaltic and Vacuum Pumps (Multichannel Peristaltic Pumps)		Speed 1.0 to 100rpm, reversible with Speed control, Speed resolution 0.1rpm, Rotary encoded switch coupled with membrane keypad, Display 128x64 graphic LCD displays current running status, External control: start/stop, o to 5V, 0 to 10V, & 4 to 20mA, Power supply: AC 220V ± 10% 50Hz/60Hz(standard), Power consumption <50W, Operating conditions: Temperature 0 to 40°C and Relative humidity < 80%, Drive Dimensions (L*W*H) 202x160x239 (mm), Drive weight 5.34kg, IP rating IP 31.	CTPV-02
	Peristaltic and Vacuum Pumps (Laboratory Vacuum pump)		A variety of sizes at different flow rates and depths, for use in Solvent purification, Gel drying, Rotary evaporator, Vacuum filtration, 20L/33L per min, 13mbar/120mbar, Chemical resistant pump (Acid, alkali & organic vapor resistant), Type: Diaphragm Pump, No air pollution and no need for maintenance, Silent- very low noise level, Thermal protection thermostat.	CTPV-03
	pH Meters (Bench type)		Parameters: PH/mV (ORP)/Temperature, pH Range: -2~20 PH, mV Range: +/- 1999mV, Temperature Range: -5~135 deg. C, pH resolution: 0.01 PH, mV resolution: 1 mV, Temp. Resolution: 0.1 deg. C, With Temperature Compensation, Three point calibration, GLP standard, 500 sets of data storage, Interface: USB, Universal power adapter (9V DC, 800mA), Includes: one-in-three PH combination electrode + standard buffer, Dimensions (mm): 280x215x92, weight: 1 kg.	CTP-01
	pH Meters (Pocket pH meters)		pH 0.00-14.00 Temperature: -5 up to 90 deg. C Resolution: 0.01 pH, 0.1deg.C Power: 4 LR44 batteries Waterproof.	CTP-02

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
LABORATORY EQUIPMENT	Ultrasonic Cleaners (Stainless Steel)		Excellent ultrasonic bath for all laboratory and industrial use, With a heating basket and lid in volumes over 6 liters, With a drain tap, Digital microprocessor control for heating and timer, Heating up to 70 degrees Celsius, Timer up to 99 minutes, Designed for cleaning metal parts and utensils, plastics, ceramics and more.	CTU-01
	Water Baths (Digital, 10-20 Liters)		Digital 10/20 liter laboratory water bath, Temperature range: up to 80 deg. C, Temperature Uniformity - 0.2+- degrees at 37 degrees Celsius, Digital PID temperature controller +-0.1 deg. C, Inside: Corrosion-resistant stainless steel chamber, Includes hood.	CTW-01
	Water Circulating Refrigerated Chambers		Refrigerated circulating baths, Temperature range:-40 to +100 deg. C, Volume 10/16 liter, Stainless steel baths, Digital PID temperature controller, Heater 1500 Watt, Circulation pump 9/14L/min. (max. Height 2m), Water level protector, With water drain and lid.	CTW-02
	Water Distillers (Economy Class)		Economy Water Distiller 4 liter/hour stills, Parts made of glass, Fitted with silica heater, Protection from power failure, water supply failure, and water overflow. Dimensions: 400mm x 590mm x 240mm, Net weight 12kg.	CTWD-01
	Water Distillers (Cabinet, 4&8 Lt/hour Capacity)		Metal Heaters, Output – 4 or 8 Liters/Hour, Wattage – (1 and 2)X3 Kw, Power - 220V-240V, Fuse - 13 Amp, Min Supply Pressure - 5 Psi, Water pH - 5.5-6.5, Conductivity - <2.5 μ s/cm, Resistance - 0.4 Mega-Ohm, Dimensions (H*W*D) - 400*590*240 mm, Net Weight – 12 and 20 Kg.	CTWD-02

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
SOLAR EQUIPMENT	Outdoor Security Solar Floodlights		Battery: lithium iron phosphate battery 3.2V, Patch beads: rectangular brand, Material: Die Cast Aluminum, Waterproof grade: IP66, Charging time: 4-6H, Lighting time: 10-15 hours of Sustainable Lighting, Exposure area: about 300 square meters, Control mode: Remote control and light control.	CT-01
	Outdoor Security Solar Lamps		Brand: Generic, 70 Watts, Light source- LED, Waterproof and Pin hole switch design, Using brighter beads, Prolonged service life and wide illumination angle. Recharge by sunlight and store power for overnight lighting. Automatically turn on bright light when people are within 5M distance, lasting 15 seconds and then automatically reduce brightness.	CT-02
	Solar Lights		This high quality solar lighting kit has 4 led bulbs, an fm radio and an mp3 player, The structure of the entire system is simple and the unit is easy enough to operate, Has two 2x 3 watt flashlights and a USB multi adapter snake cable that allows you to charge your phones from an internal 6 volt battery, Battery rechargeable through the normal mains socket outlet (240V), Unit has charge and status indicators to show you how much charge is left and at what rate it is charging.	CT-03
	Pocket Sunshine Solar lamps		Brand: Sunshine, Brightness: 20 Lumens, Light source -LED, 6.5 hours of light, Adjustable stand & 360° head rotation, Integrated solar panel monocrystalline 0.3W, 5V, Lithium ferro-phosphate (LiFePO4) battery 4000mAh, 3.2 V, Meets Verasol quality standards.	CT-04
	Table Solar Lamp		Brand: Sunshine, Brightness: 30 Lumens, Light Source- LED, Tough and sturdy design, High-efficiency integrated solar panel, 60,000-hour LED life, Lifetime well over 3 years (inclusive of battery), Maintenance-free.	CT-05

CATEGORY	PRODUCT	IMAGE	DESCRIPTION	PRODUCT ID
SOLAR EQUIPMENT	Solar Lantern Lamp		Brand: Sunshine, Watts: 3, Light Source – LED, A multi-purpose lamp for the house, also practical to get around and charge phones, Up to 16 HOURS of light, Brightness: 200 lumens, Solar panel: Polycrystalline, 190 x 148 mm, 3watts, 5V, Battery 3.7V, 4000mAh, Lithium-ion, Charging time: 7Hrs, Accessories USB cable and 3.5mm DC charging cable.	CT-06
	Digital TV Solar Kit		Brand: Skygarden, Watts: 15, Light Source - LED, 200W Solar Panel, Battery 150ah dry heavy duty, Controller digital 30ah, Power inverter 150w, TV 24'' DIGITAL AC/DC, Free 4 bulbs,	CT-07
	Digital TV- Woofer Solar System		Brand: Skygarden, 2.1 Channel Woofer, 24" TV, Complete set Aerial, Solar Battery 100Ah, DC Cable, 120 Watts Solar Panel.	CT-08
	100 Watts Solar Panel kit		Accommodate Radio, TV, Ironing and DVD, Phone and Laptop charger, 100W Solar Panel, 80Ah Battery, 250W Inverter, 10 Amp controller, 4 Bulbs.	CT-09