Annex “A”

TECHNICAL SPECIFICATIONS

1. ANALYTICAL BALANCE

Technical data:

Construction

- Casing material: Plastic
- Dimensions housing (WxDxH): 210 mm x 340 mm x 325 mm
- Gross weight: 9 kg
- Net weight: 6 kg
- Level indicator
- Material weighing plate: stainless steel
- Revolving screw feet
- Weighing space (WxDxH): 174 mm x 162 mm x 227 mm
- Weighing surface (d): 91

Display

- Display digit height: 1,400 cm

Power supply

- Input voltage: 110 V - 230 V AC

Functions

- Counting function
- Function to save totals
- Mixture function
- Net total function
- Percentage determination
- Standby function
- Weighing with tolerance range

Measuring system

- Adjustment options: External calibration
- Linearity: 0,300 mg
- Readout [d]: 0,100 mg
- Recommended adjusting weight: 200 g (E2)
- Reproducibility: 0,200 mg
- Stabilisation time: 3 s
- Weighing range [Max]: 220 g
- Weighing units: g ct mg

Environmental conditions

- Maximum humidity: 85 %
- Maximum operating temperature: 30 °C
- Minimum ambient temperature: 10 °C
- Minimum humidity: 20 %

Counting

- Counting resolution: 220000
- Mininum piece weight at piece counting: 1 mg
- Reference quantity: 5 10 20 50 100

2. AUTOCLAVE

Capacity: at least 20 L
Sterilization Temperature: up to 134 C
Sterilization Time: at least 4 mins-20 min
Working pressure: at least 0.21 MPs
Chamber Material: Stainless Steel
Tray: at least 3
Water tank: Water fed from the outside tank
Chamber dimensions: at least 250 x 490 mm (Dia X Depth)
Overall Dimension: at least 480 X 690 X 430 mm (L X W X H)

3. DEEP FREZEER

Model		BDF-25H358
External size(W*D*H)mm		1350*735*880
Capacity		358L
Temp. Range		-10℃～-25℃
Temp. Accuracy		0.1℃(When the temperature is -10℃～-20℃),1℃(When the temperature is -20℃～-25℃)
Control System		Microprocessor control & LED display
Alarm		High or low temperature alarm,Temperature sensor failure alarm
Refrigeration type		Direct refrigeration
Refrigerant		R600a, CFC free
Condenser & Evaporator		Internal-mounted condenser and coil type evaporator
Construction	Structure	Whole foaming, freon cyclopentane/isopentane high density polyurethane foam
	Internal Material	Aluminum
	External Material	Cold-rolled steel coated with anti-bacteria powder
Basket		1pc
Consumption		240W
PowerSupply		AC220V±10%,50HZ
PackageSize(W*D*H)		1420*780*945
GrossWeight		69kg

4. VISCOMETER

Measured Range(mPa·s)	100~

	6,000,000
Rotation Speed(rpm)	0.1,0.3,0.6, 1.5, 3, 6, 12, 30, 60
Number of Spindle	4 types(L1～L4)
Measurement Accuracy	±3%(FS)(Newtonian Fluid)
Repeatability	±0.5%(FS)(Newtonian Fluid)
PowerSupply	AC220V±10%, 50/60HZ; 110V±10%, 50/60HZ
Standard accessory	/
Optional accessory	RTD temperature probe
L0spindle is for Option Measured Range (mPa.s)	10～6000
Package Size	470*395*245
G.W.	8.5kg

5. HOTPLATE MAGNETIC STIRRER

Number of Stirring Positions	1
Top Size	4.62 x 11 x 15.37 inches
Power	230V, 50Hz
Amperage	4.9
Watts	1113
Stir Range	60 rpm
Temperature Range	5 to 550° C (41 to 1022°F)
Dimensions L x W x H	40.1 x 26.9 x 12.2 cm (approx.)

6. SCALE BALANCE

Measuring system Adjustment options:

- External calibration Linearity: 30 mg n/a: 20 g
- Readout [d]: 10 mg
- Recommended adjusting weight: 1 kg (F1)
- Reproducibility: 10 mg
- Resolution: 100000
- Stabilization time: 3 s
- Warm up time: 2 h
- Weighing range [Max]: 1 kg
- Weighing system: Strain gauge
- Weighing units: ct dwt g gn lb mo oz ozt tl (HK) tl (Tw) tol Display Display digit height: 1,500 cm Counting Counting resolution: 50000
- Minimum piece weight at piece counting (Laboratory: 20 mg
- Minimum piece weight at piece counting (Normal): 200 mg
- Functions Counting function: yes Percentage determination: yes Suspended weighing: Hook Vibration-free weighing (Animal weighing program): yes

7. LABORATORY REFRIGERATOR

External Size(W*D*H) mm		500*550*1300
Capacity		130L
Temp. Range		2℃~8℃
Temp. Accuracy		0.1℃
Control System		Microprocessor Control, Large Screen LED Display
Alarm		Audible and visual alarm for: High and low temperature, Power failure alarm, Sensor failure, Door ajar
Refrigeration Type		Forced air refrigeration system
Refrigerant		R600a, CFC Free
Condenser & Evaporator		Bundy tube condenser
Defrost		Auto defrost
Door		Glass door with heat reflection film
Construction	Structure	Unibody Design & Mono-assembly foaming (Rigid polyurethane insulation material)
	Internal Material	Embossed aluminum sheet
	External Material	PCM
Shelves		4 pcs
Door		Glass door with heat reflection film
Consumption		136W
Power Supply		AC110/220V±10%, 50/60Hz
Standard Accessory		LED Lamp, shelves, door keys, USB port, probe access port(BPR-5V588 & BPR-5V1000)
Optional Accessory		Temperature recorder
Package Size(W*D*H)mm		590*595*1380
Gross weight		51kg

8. MULTIPARAMETER WATER QUALITY METER

pH-range	-2.000 to 20.000
pH-resolution	Selectable 0.1, 0.01, 0.001
pH-relative accuracy	±0.002
Calibration Points	Up to 5
Calibration Editing	Yes
mV/Rel mV/ORP Range	±2000.0 mV
mV/Rel mV/ORP Resolution	0.1
mV Relative Accuracy	±0.2 mV or ±0.05% or reading, whichever is greater
E_H ORP Mode	Yes
Conductivity Range	0.001 µS to 3000 mS

Conductivity Resolution	0.001 µS minimum; 4 significant fugures minimum
Conductivity Relative Accuracy	0.5% reading ±1 digit
Conductivity Reference Temp.	5, 10, 15, 20, 25 ° C (default)
Conductivity Temp. Compensation	Linear (0 to 10.0%/°C), nLn, nLFu, USP/EP
Conductivity Compatible Cell Constants	0.001 to 199.9
Conductivity Calibration Points	Up to 5 points
Conductivity Calibration Editing	Yes
Resistivity Range	2 ohm to 100 meg-ohm
Resistivity Resolution	2 ohms-cm
Resistivity Relative Accuracy	0.5% reading ±1 digit
Salinity Type	Practical salinity or natural sea water
Salinity Range	0.01 to 80.0 ppt NaCl equivalent; 0.01 to 42 ppt sea water
Salinity Resolution	0.01
Salinity Relative Accuracy	±0.1
TDS Range	0 to 200 ppt
TDS Resolution	4 significant digits
TDS Relative Accuracy	±0.5% reading ±1 digit
TDS Factor Range	Linear 0.01 to 10.00, default 0.49
DO Concentration Polargraphic Range	0 to 90 mg/L
DO Concentration Polargraphic Resolution	0.01, 0.1
DO Concentration Polargraphic Relative Accuracy	±0.2
DO % Saturation Polargraphic Range	0 to 600
DO % Saturation Polargraphic Resolution	0.1, 1
DO % Saturation Polargraphic Relative Accuracy	±2%
DO Concentration RDO Range	0 to 50 mg/L
DO Concentration RDO Resolution	0.01, 0.1
DO Concentration RDO Relative Accuracy	±0.1 mg/L up to 8mg/L ±0.2 mg/L from 8 to 20 mg/l 10% of reading, 20 to 50 mg/L
DO % Saturation RDO Range	0 to 500
DO % Saturation RDO Resolution	0.1, 1
DO % Saturation RDO Relative Accuracy	±2%
Automatic Barometric Pressure Correction	450.0 to 850.0 mm Hg
Manual Salinity Factor Correction	Automatic with separate conductivity probe or manual; 0 to 45 ppt
Calibration features	Water saturated air, air saturated water, manual (Winkler) and zero point
Probe Type	Polargraphic or RDO
Temperature Range	-5 to 105 °C, 23 to 221 °F (0 to 50 °C, 32 to 122 °F with RDO)

Temperature Resolution	0.1
Temperature Relative Accuracy	±0.1
Temperature Offset Calibration	1 point
pH Electrode Input	BNC, reference pin
Conductivity/ATC Probe Input	8-pin mini-DIN
DO w/ Temperature Probe Input	9-pin mini-DIN
Power	Universal AC Adapter (100-240 VAC) optional or 4 AA batteries included
Batter Life	800 hrs
Electrodes Supplied	8107UWMMD Orion ROSS Triode 3-in-1 pH/ATC probe 013010MD Orion DuraProbe conductivity cell with 3m cable, K=0.475 087010MD Orion RDO optical/luminescence-based probe with 3m cable, stainless steel guard, clibration sleeve and optical/lumiinescence-based cap

9. MICROSCOPE (TRINOCULAR)

Trinocular LED
Viewing Head: seiddentop Bonocular Head, inclined at least 30-35 degree
Interpupilary Distance: at least 45- 75 mm
Eyepiece: High Quality, anti fungus field eyepiece
objective: automatic abjective 4 x 10 x 40 x 100x anti fungal coated
Nosepice: Back ward Quadruple Nosepiece
Stage: Double Layer Mechanical Stage of at least 132 x 142 mm/ 75 x 40mm
Focusing Coaxial Coarse and fine adjustment, moving range 24 mm
Fine Division: 0.004 mm
Condenser: 0 with Iris Diaphragm & Filter
Illumination: S-LED Brightness Adjustible, white light
Memory at least 32 gb
Inclusion: Camera, viewing panel/ monitor
Manual (2), Lock screw (2) Black cap (small) & (big), Allen
Wrench, Dust Cover, Objective Case, Rubber Eyepiece, Cord Holder, AC Cord, Thumb Screw
Moticam 3 plus (New) inludes Manual (2) Dust Cap (2) Focusable lens (2) Eyepiece adapter
Laptop Monitor (2 units), 0.5 x C mount camera Adapter for 1/2" Chip Sensors

10. pH meter

C Adapter	Universal 50-60 Hz, 100-240 VAC power adapter (Cat. No. 1010003)
Accuracy (pH)	±0.002pH
Alarm Output	High/low limit alarm, calibration due alarm
Battery Life	800 hr.
Calibration	pH with calibration editing option, relative mV (RmV), ORP and temperature
Certifications/Compliance	CE, TUV 3-1, FCC Class A
Data Management Details	Transfer single, range or all data points to printer or computer
Display Type	LCD (Graphic with Backlight)

Accuracy (mV)	±0.2 mV or ±0.05% of reading whichever is greater
Accuracy (Temperature)	±0.1°C
Backlight Option	Yes, selectable
Battery Type	4 x AA (sold separately)
Calibration Points	1 to 5
Channels	1
Data Points	2000 with Date and Time Stamp
Dimensions (L x W x H)	24cm x 18cm x 11cm (9.5 in. x 7.1 in. x 4.3 in.)

11. PIPETTE SET

UV Resistant
with Vertical stand
Variable Volume: 0.2-2 ul, 0.5-10 ul, 2-20 ul, 10-100ul, 20- 200 ul, 100-100ul

12. HI TEMP DATA LOGGER with accessories

Memory	65,536 readings
Reading Rate	1 reading every second up to 1 reading every 24 hours
Baud Rate	125,000
Battery Life	1 year typical (1 minute reading rate at 25 °C/77 °F)
Material	316 Stainless Steel

13. WATER ACTIVITY METER

Measurement		Range	Resolution	Accuracy
PH		0 to 14 PH	0.01 PH	± (0.02 PH + 2 d)
mV		0 to 1999 mV	1 mV	± (0.5% + 2 d)
Conductivity	µS	0 to 200.0 µS	0.1 µS	± (2% F.S. + 1 d)
	mS	0.2 to 2.000 mS	0.001 mS	
		2 to 20.00 mS	0.01 mS	
		20 to 200.0 mS	0.1 mS	
Total Dissolved Solids		0 to 132 PPM	0.1 PPM	± (2% F.S. + 1 d)
		132 to 1,320 PPM	1 PPM	
		1,320 to 13,200 PPM	10 PPM	
		13,200 to 132,000 PPM	100 PPM	
Temperature		0 to 60ºC	0.1ºC	± 0.8ºC
Salt		0 to 12% salt	0.01% salt	± 0.5% salt

Dissolved oxygen	mg/L	0 to 20.0 mg/L	0.1 mg/L	± 0.4 mg/L
	% O_2	0 to 100.0% O_2	0.1% O_2	± 0.7% O_2
Circuit		Custom one-chip of microprocessor LSI circuit		
Sampling time		1 second		
Data storage		SD memory card 1 to 16 GB		
Interface		RS232, USB PC interface		
Functions		Data hold, Record max./ min., Auto power off		
Power requirement		Battery AA x 6		
Dimensions/ Weight		177 x 68 x 45 mm/ 489 g		

14. COLORIMETER

Models	BCM-110
Illuminating/Viewing Geometry	8/d
Measuring Aperture	Φ4mm
Detector	Silicon photoelectric diode
Color Space	CIEL*a*b*C*h* CIEL*a*b*
Color Difference Formula	ΔE*ab ΔL*a*b ΔE*C*h
Light Source	D65
Light Source Device	LED blue light excitation
Display	TFT LCD
Errors Between Each Equipment	≤0.80ΔE*ab
Storage	100pcs standards, 5000pcs samples
Repeatability	Standard deviation within ΔE*ab 0.08 Average of 30 measurements of standard white plate
Lamp Life	3 years, more than 1 million time
Charging Time	8 hours-100% electricity
Measurement Times Before Recharging	3000 times in 8 hours
Ambient Temp./Humidity Range	-10~40ºC, relative humidity 0~85% without condensation
Data Interface	USB
Optional Accessory	Miniature thermal printer, Powder test box
Power Supply	Rechargeable li-ion battery 3.7V@3200mAh
External Size(W*D*H)	205×67×80mm

Package Size(W*D*H)	450*230*380mm
Net Weight	
Gross Weight	2.5kg

15. VACUUM OVEN

Capacity	25L
Temp.Range	50~200°C
Temp. Fluctuation	±1°C
Vacuum Degree	<133 Pa
Vacuum Control	
Shelves No.	1 pc
Power Consumption	500W
Power Supply	AC110V/220V±10%,50/60Hz
Internal Size(W*D*H)mm	300*300*280
External Size (W*D*H)mm	580*570*450
Packing Size (W*D*H)mm	740*620*640
Gross Weight(kg)	50

16. KJELDAHL ANALYZER

Water Consumption	1.5L/Min
Ambient Temperature	5~40ºC
Ambient Humidity	80%
Measure Range	0.1mg~200mg
Analysis Time	5~10min
Recovery Ratio	≥99.5%
Sample Amount	Solid ≤ 5g; Liquid ≤20ml
Burette Accuracy	2μL/ step
Reproducibility	±0.5%
Consumption	2000W
Power Supply	AC110/220 V±10%, 60/50Hz
Packing size(W*D*H)	455*391*730mm 38kg
Gross weight	Main body: 52.7kg 12.5kg

17. MUNSELL BOOK OF COLOR

- Glossy edition
- Contains 1,3-600 removable high-gloss color samples on 40 constant hue pages
- Binder Specifications: 3.5" ring binder: 13.75"(L) x 4" (W) x 11.75"(T)

18. DIFFERENTIAL SCANNING CALORIMETER

Parameters details:

- Temperature range: room temperature ~1500℃
- Temperature resolution:0.1℃
- Heating rate:0.1~80℃/min ;
- Temperature control mode:; rise in temperature ; constant temperature (Programs control automatically)
- BKSC range:0~±200mW
- BKSC resolution:0.01mW
- BKSC sensitivity:0.1mW
- Working power supply:AC 220V 50Hz or custom-made
- Atmosphere control of gas :nitrogen ;oxygen (instrument changes automatically)
- 10 Gas flow:0-200mL/min
- Gas pressure:0.2MPa
- Accuracy of gas flow:0.2mL/min
- Matching crucible: Alumina crucible Φ6.7*3mm Parameter standard: equipped with standard material(indium ,tin, zinc) the user can correct the temperature and enthalpy
- Data interface: standard USB interface
- Display mode: 24bit color 7 inch LED touch screen display
- Output mode: computer and printer

19. CONSISTOMETER

Determines consistency of almost any viscous substance by measuring the distance a material flows under its own weight during a given time interval

Can be used by food, paint, chemical, and other industries to pre-determine formulas for standardizing production lots. Made of stainless steel, unit has spirit level and two leveling screws. Trigger-held gate is spring-operated to permit instantaneous release. Trough is graduated in 0.5cm divisions. Requires 75mL sample.

Specifications:

L×W×H	35.6 x 8.9 x 14 cm (14 x 3½ x 5½")

20. ROTARY EVAPORATOR with accessories

Specifications	
Estimated Shipping Weight: 69.0 lbs	20 - 280rpm
Estimated Shipping Weight metric: 31.0 kg	Ambient - 180˚C
Dimensions: 35.75" w x 9" d x 26.88" h	± 1˚C
Dimensions metric: 91 x 23 x 68 cm	1300W
Electrical: 115 V,	150mm
	1 - 99 mins
Specifications	Yes
Estimated Shipping Weight: 69.0 lbs	1400W
Estimated Shipping Weight metric: 31.0 kg	DC brushless
Dimensions: 35.75" w x 9" d x 26.88" h	18.3L x 18W x 23Hin
Dimensions metric: 91 x 23 x 68 cm	33lbs
Electrical: 115 V,	110V, 60Hz, 220-240V

21. VACUUM FILTRATION ASSEMBLY/SET UP WITH SINGLE PUMP

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

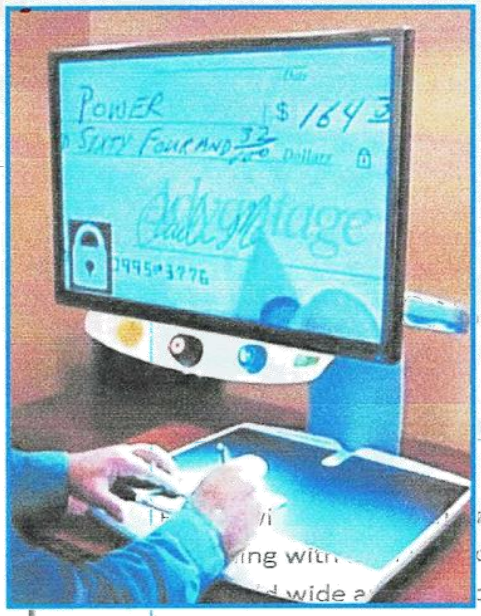
Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

22. FORENSIC/BULLET MICROSCOPE



THE ULTIMATE ANSWER TO DIGITAL FORENSICS

24" ULTIMATE DESKTOP VIDEO MAGNIFIER

MAGNIFICATION UP TO 67x

The Ultimate Desktop Video Magnifier provides high-definition magnification with the sharpest image and the crispest text.

With its extra features and computer connectivity, the Ultimate Desktop Video Magnifier is the choice for those looking for maximum productivity in work and school environments.

MAGNIFIES UP TO 67x

TEXTS, PRESCRIPTIONS, PHOTOS, DOCUMENTS, HANDWRITINGS, QUESTIONED DOCUMENTS, FINGERPRINT, FOOT PRINT, PALM RECORD CARDS, LATENT PRINTS, TRACE EVIDENCE, ETC.

FEATURES at a Glance:

SHARPEST, CLEAREST IMAGE WITH THE WIDEST FIELD OF VIEW

MAGNIFICATION up to 67x

FREEZE FRAME, FOCUS LOCK, FIND FEATURE AND POSITION LOCATOR

DIRECTED LED LIGHTING FOR A BRIGHT WORK SURFACE WITHOUT GLARE

8.25 INCHES OF WORKSPACE UNDER THE CAMERA

30 HIGH-CONTRAST TEXT COLOR MODES PLUS TRUE COLOR AND ENHANCED FULL

COLOR MODES: FULL BLACK, BLACK ON WHITE, WHITE ON BLACK, YELLOW ON BLUE, YELLOW ON BLACK, PLUS ENHANCED FULL COLOR AND 27 ADDITIONAL, CONFIGURABLE COLOR MODES

MASKING & READING LINES TEXTS, PRESCRIPTIONS, PHOTOS, DOCUMENTS, HANDWRITINGS, QUESTIONED DOCUMENTS, FINGERPRINT, FOOT PRINT, PALM RECORD CARDS, LATENT PRINTS, TRACE EVIDENCE, ETC. PC CONNECTIVITY

WORKING SPACE UNDER CAMERA 8.25 in. (21 cm.)

DIMENSIONS:

25 in. x 17.2 in. x 17.3 in. (63.5 cm. x 43.7 cm. x 43.9 cm.)

TOTAL UNIT WEIGHT: 24' MONITOR: 43.7 lbs. (19.8 kg.)

CONTROLS:

On/Off/Color Mode/Magnification/ Freeze frame/Brightness/Find/Focus Lock and Position Locator/ Marks/Lines select/Marks/lines position/Toggle PC and camera views

POWER SUPPLY: Single wall plug, 50-60 Hz, 100-240V AC

23. LABORATORY OVEN

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

Specifications	Specifications
Estimated Shipping Weight: 69.0 lbs	Estimated Shipping Weight: 69.0 lbs
Estimated Shipping Weight metric: 31.0 kg	Estimated Shipping Weight metric: 31.0 kg
Dimensions: 35.75" w x 9" d x 26.88" h	Dimensions: 35.75" w x 9" d x 26.88" h
Dimensions metric: 91 x 23 x 68 cm	Dimensions metric: 91 x 23 x 68 cm
Electrical: 115 V,	Electrical: 115 V,
Specifications	Specifications
Estimated Shipping Weight: 69.0 lbs	Estimated Shipping Weight: 69.0 lbs
Estimated Shipping Weight metric: 31.0 kg	Estimated Shipping Weight metric: 31.0 kg
Dimensions: 35.75" w x 9" d x 26.88" h	Dimensions: 35.75" w x 9" d x 26.88" h
Dimensions metric: 91 x 23 x 68 cm	Dimensions metric: 91 x 23 x 68 cm
Electrical: 115 V,	Electrical: 115 V,
Specifications	Specifications
Estimated Shipping Weight: 69.0 lbs	Estimated Shipping Weight: 69.0 lbs
Estimated Shipping Weight metric: 31.0 kg	Estimated Shipping Weight metric: 31.0 kg
Dimensions: 35.75" w x 9" d x 26.88" h	Dimensions: 35.75" w x 9" d x 26.88" h
Dimensions metric: 91 x 23 x 68 cm	Dimensions metric: 91 x 23 x 68 cm
Electrical: 115 V,	Electrical: 115 V,

24. FAT EXTRACTOR WITH ACCESSORIES

Specifications

Estimated Shipping Weight: 69.0 lbs

Estimated Shipping Weight metric: 31.0 kg

Dimensions: 35.75" w x 9" d x 26.88" h

Dimensions metric: 91 x 23 x 68 cm

Electrical: 115 V,

25. PORTABLE TOXICITY ANALYZER

Size	20cm x 18cm x 10cm (8” x 7” x 4”)
Weight	1 kg (2.2 lbs)
Power	Self-contained Lithium ion battery or a universal power adapter (15 V dc @ 4 amps)
Instrument Operational Temp	0°C - 40°C
Reagent Operational Temp	10°C - 28°C
Dynamic Test Range	CE
Approvals	10°C - 28°C
Display Output	Backlight LCD – 8 lines x 20 characters
Data I/O	Standard serial USB for data transfer and firmware updates
Data Storage	6.5k byte storage area (approx. 600 reads)
Data Handling	Stand alone or download capability to PC
Test Reagent	Freeze-dried luminescent bacteria (Vibrio fischeri)
Toxicity Reagent Storage	Freeze-dried -15°C to -25°C Rehydrated 2 hours (ambient temperature)
ATP Reagent Storage	Refrigerate
Test Modes	Toxicity (Q-Tox and B-Tox) and ATP measurement
Test Durations	1-60 minute exposure
Repeatability (Precision)	<20% coefficient of variation for B-Tox and

Q-Tox mode testing Sensitivity and Range: The analyser can detect photon counts from 0 to 60 million

Capacity 16L

Control system	Analog Microprocessor
Temp control	ON / OFF PID
Temp setting	Analog Digital
Temp readout	Thermometer Digital
Air convection	Natural (Gravity) Forced convection
Temp uniformity	±5.0ºC at 37ºC ±3.0ºC at 37ºC
Temp stability	±3.0ºC at 37ºC ±1.0ºC at 37ºC
Over-temp alarm & shutout	At 80ºC 4ºC to the set point
Timer Mechanical,	180 min + HOLD
Temperature range Ambient	+ 5ºC to 75ºC
Standard accessory	2 S/S mesh shelves, adjustable

26. LABORATORY INCUBATOR

Chamber	Stainless steel SUS#304
Temperature Range	Ambient + 5ºC to 75ºC (Adjustable)
Control System	Microprocessor controlled system
Temperature Control	PID
Temperature Display	Digital LED
Sensor	PT-100
Standard Accessory	2 stainless shelves, interval is adjustable
Capacity Available	16L
Timer	Mechanical, 180min + HOLD
Temperature setting/Display	Digital LED
Temperature uniformity	±2ºC at 37ºC
Temperature Stability	±0.1ºC at 37ºC
Resolution	0.1ºC
Over-heat alarm and shutout	Yes, 4ºC above the set point
Air Convection	Natural convection
Air Vent	Yes
Quality standard	ISO, CE, GMP, FDA, Japan

27. VIDEO SPECTRAL COMPARATOR

Light sources*	
White	incident
	2 oblique

	23 oblique for hologram examination	
	external oblique	
	coaxial	
	bottom with adjustable intensity	
Ultraviolet, nm	incident	254
		313
		365
		400
	bottom (external)	365
infrared, nm	incident	700
		870
		950
	2 oblique	870
	bottom with adjustable intensity	870
high-intensity incident, nm	royal blue	450
	blue	470
	cyan	505
	green	530
	amber	590

** – all light sources are LEDs except ultraviolet 313, 254 nm*

Specifications			
Video camera	video signal type and resolution		4 Mp, CMOS, USB (YUV)
	magnification, times:	optical	20
		digital	2
		on-screen	100*
	maximum field of view, mm		202×113
Video output parameter	maximum resolution, pixels		1920×1080 (Full HD)
	frame rate with maximum resolution, frame/sec		25
Connection interface			USB 3.0

** – all magnifications are approximate and based upon a 24 inch monitor*

Camera filters:

- fixed with bandpass, nm — 420–1100
- automatically installed with threshold, nm:
  - IR low-pass — 700
  - IR high-pass — 600, 650, 700

RFID reader:

- standards — ISO 14443: A and B types of RFID tags
- PC/SC-protocol support
- data exchange rate, Kbaud — 106, 212, 424, 848
- reading an RFID tag regardless of its position in the document
- anticollision: reading an RFID tag according to the MRZ

Maximum document size, mm — 210×300 (A4)

OS — Microsoft Windows XP (SP3), Windows Vista, Windows 7, Windows 8, Windows 10

ICAO MRZ reading for ID-1, ID-2, ID-3 documents — Yes

RFID reader (ISO 14443) — Yes (built-in)

1D and 2D Barcodes — Yes

QR — Yes

Hidden image (IPI) — Yes

Dimensions (length × width × height), mm — 380×260×420

Weight, kg — 10,5

Power supply, V — 12 ± 2

Power consumption, W — 60

Optionally: power supply through vehicle on-board system 12 V

PC requirements

- Minimum configuration:
  - OS — Microsoft Windows 7 (Service Pack 1)
  - processor — Intel® Core™ i5 3.0 GHz
  - RAM, GB — 4
  - minimum free disk space, GB — 1
  - display resolution, pixels — 1600×1200
  - connection interface — USB 3.0
- Recommended configuration:
  - OS — Microsoft Windows 7 (Service Pack 1)
  - processor — Intel® Core™ i7 3.4 GHz
  - RAM, GB — 16
  - minimum free disk space, GB — 1
  - display resolution, pixels — 1920×1200 or higher
  - connection interface — USB 3.0

28. COMPUTERIZED POLYGRAPH WITH ACCESSORIES

Size: 7 3/8”W x 2 3/4”D x 1 3/8”H (20cm x 6.98cm x 3.49cm)
Weight: 0.52 lbs (235g)
Power Requirements: Receives all required power through USB connection
Transfer rate: Up to 360 samples per second/channel
Resolution: 24-bit analog to digital conversion
Temperature:
Operating: 32 to 125° F (0 to 52° C)
Storage: -40 to 150° F (-40 to 66° C)
Relative Humidity: 20% to 80% Non-condensating
Best in industry UL 94 V-0 rated, ASTM tested, PVC/Acrylic material; delivering exceptional impact resistance, extreme durability and inclusion-free surface quality

29. DIGITAL CENTRIFUGE

Dimension: 270 x 270x 250 mm
Timer: Mechanical , 60min
Power indicator : LED lamp
Rotor : A-0815 for 8pcs x 15ml (10ml) testing tubes
Speed : 4500rpm, Maximum

Key Features:

30. LABORATORY SHAKER

Shaking motion	Orbital / Linear
Motor type	Brushless DC motor
Max. load capacity(with platform) [kg]	7.5
Orbital diameter [mm]	5
Speed display	LED
Speed range [rpm]	30-500
Time display	LED
Time range	0-99H59Min
Operation type	Continuous / timed operation
Protection class acc. to DIN EN60529	IP21
Voltage [VAC]	100-240
Frequency [Hz]	50/60
Power [W]	40

Dimensions [W x D x H, mm]	450 x 400 x 105
Weight [kg]	

31. DIGITAL WATER BATH

Tank: Capacity 10 L (1204F49) and 20 L (1204F50);
Stainless steel reservoir, corrosion resistant;
Temperature Setting: Digital;
Temperature Readout: LED;
Temperature Control: PID;
Temperature Sensor: 100 ohm Platinum RTD;
Temperature Range: Ambient + 5° to 100° C;
Stability: +/- 0.2; Power: 110V (220V available);
Accessories: Lid (flat or gabled), test tube rac

32. DESSICATOR CABINET WITH SILICA GEL

	Description	Internal Volume	No of shelves	Height	1
	Clear	1.2 cu. ft.	2	31.4cm (12.4")	

33. MOISTURE ANALYZER

IR moisture analyzer, Halogen Lamp Moisture Meter
100g
Back Light LCD
AC(110~240V) 50Hz/60Hz

3.3kg

34. UV VIS SPECTROPHOTOMETER w/ACCESSORIES

QTY	ITEM / DESCRIPTION
1 unit	Double-beam UV-VIS Spectrophotometer and accessories

Specifications:

Wavelength range	190 to 1,100 nm
Spectral bandwidth	1.00 □ 0.20 nm
Wavelength accuracy	±0.1 nm (656.1 nm: D2), □0.3 nm (for entire wavelength range)
Wavelength repeatability	±0.1 nm
Wavelength slew rate	14,500 nm/min
Wavelength scanning speed (normal scan):	3,000 to 2 nm/min
Wavelength scanning speed (survey scan):	29,000 nm/min
Light source switching	Automatic switching linked to the wavelength.
The range	switching Wavelength can be set freely in the of 295 to 364 nm.
Stray light	Less than 0.5 % (198 nm, KCl) Less than 0.02 % (220 nm, NaI) Less than 0.02 % (340 nm, NaNO2)
Photometric system	Double beam optics
Photometric range Absorbance:	-4 to 4 Abs, Transmittance: 0 to 400 %
Photometric accuracy	±0.002 Abs (0.5 Abs) ±0.004 Abs (1 Abs) ±0.006 Abs (2 Abs) Measured using an NIST930D/NIST1930 or equivalent filter.
Photometric repeatability	±0.0002 Abs (0.5 Abs) ±0.0002 Abs (1 Abs) ±0.0010 Abs (2 Abs)
Noise	Less than 0.00005 Abs (700 nm)
Baseline flatness	±0.0006 Abs (190 to 1,100 nm) One hour after light source turned ON
Baseline stability	Within 0.0003 Abs/h (700 nm) One hour after light source turned ON
Light source	20 W halogen lamp, deuterium lamp
adjustment	Built-in automatic light source position mechanism
Monochromator	Czerny-Turner monochromator Blazed, holographic gratings used Detector Silicon photodiode

Sample compartment Internal dimensions:	W110 □ D250 □ H115 nm
	Distance between light beams: 100 mm
Power requirements	100/120/220/230/240 V AC, 50/60 Hz, 140 VA
Environmental requirements	15 to 35 □C30 to 80 % (no condensation, 70 % max. at 30 □C or higher)
Dimensions	W450 □ D501 □ H244 mm
Weight	16.6 kg
Output device	USB flash drive (option)
	Data files saved in text format or UVPC format
	UVPC-format files can be read directly by UVProbe.
Computer compatibility	UVProbe software (Ver.2.70) provided as standard

External control is possible via USB.

Includes the following accessories:

2 pieces	Square cell Quartz Cuvette, 10mm
1 set	Computer
1 set	printer

35. ATOMIC ABSORTION SPECTROPHOTOMETER w/ACCESSORIES

QTY	ITEM/ DESCRIPTION
1 unit	Atomic Absorption Spectrophotometer

Optics

Wavelength range:	185.0 to 900.0 nm
Monochromator:	Aberration-corrected Czerny-Turner mounting
	No. of grating grooves: 1800lines/mm
	Focal length: 298mm
Bandwidth:	0.2, 0.7, 1.3, 2.0L nm (4 step automatic switching)
Detector:	Photomultiplier tube
Optics:	Optical double-beam
Background correction:	BGC-SR (High-speed self-reversal method) (185.0 to 900.0 nm) BGC-D2 (D_2 lamp method) (185.0 to 430.0 nm)
Number of HC lamps:	6-lamp turret, 2 lamps simultaneously lit (1 for measurement, 1 warming up for the next measurement)
Lamp mode:	EMISSION, NON-BGC, BGC-SR, and BGC-D2
Software requirements:	Microsoft Windows
Parameter settings:	Wizard method
Measurement mode:	Flame continuous method (standard), flame micro sampling method (option), furnace method (option), flame emission method
Baseline correction:	Automatic correction of the baseline drift through offset processing in peak height/ peak area mode

Sensitivity correction:	Automatic calibration curve correction with sensitivity monitoring
Electronic records:	FDA 21 CFR 11 compliant
Power requirements:	230VA, 50/60Hz
Dimensions & Weight:	W 700 x D 588 x H 714mm, 72kg (not including the protruding parts

Burner unit

Type:	Air-cooled pre-mix type
Burner head:	Made of titanium, 10cm slot (5cm slot for N_2O-C_2H_2 flame available as an option)
Nebulizer:	Pt-Ir capillary. PTFE orifice. Ceramic impact bead (capable of handling hydrofluoric acid)
Chamber:	Engineering plastics
Positioning control:	Automatic search for the optimal burner height, automatic adjustment of vertical position, manual adjustment of back and forth position

Gas control unit

Flow rate control: Automatic fuel gas flow rate setting (0.1L/min step). Auto search of optimum gas flow rate

Safety measures:

- Automatic gas leak check.
- Automatic Air-N_2O switching as C_2H_2 flow rate increases.
- Flame monitor.
- Prevention of wrong burner head use.
- Gas pressure monitor.
- Drain tank level monitor.
- Automatic flame extinction upon power outage or sudden power interruption.
- Automatic flame extinction via flame vibration sensor. Internal fan stop sensor
- Total lamp lit time for lamp life management (GLP/GMP compliance)
- Capable of trace sample analysis using Micro Sampling: approximately 50 to 90 uL

Includes the following items

1 unit	Branded Computer & Printer
6 Pcs	Lamps (Pd, Ni, Cu, Zn, Fe, Cd)
1 unit	Fumehood
1 Pc	Festo Filter
1 Pc	Regulator
1 unit	Compressor
6 bots	Standards
10 Pcs	Volumetric flask (100 mL)
10 Pcs	Volumetric Flask (50 mL)
1 Pc	Pipette (10-100 uL)

36. MICROWAVE OVEN

- 33 Liters Inverter Microwave Oven
- 6 Quick & Easy Menus
- Reheat Options • 1,200 W
- Other Features
  - Door TypePush Door Button
  - Features Stylish glass door
  - 320mm Carousel turntable
  - Australian developed menus
  - 9 Sensor cook menus
  - 5 Sensor reheat menus
  - 6 Quick and easy meal menus
  - 4 Melt/soften menus
  - 2 Express defrost menus
  - 5 Easy defrost menus
  - 11 Power levels
  - Stylish stainless steel fascia
  - More/less setting
  - Instant cook/start
  - Child lock
  - Demonstration mode
  - LCD display
  - Alarm function

37. CHEMISTRY LABORATORY TABLES, CABINET FIXTURES & ACCESSORIES

Dim 2400mm L x 800mm W x 850mm H
DEMONSTRATION TABLE WITH GAS OUTLET
Dim 1680mm L x 600 mm W x 850mm H
PLATFORM
Dim 4800mm L x 1650mm W x 160mm Elevation
LABORATORY STOOLS
Dim 300mm dia x 550mm H
EYEWASH COMBINED WITH SHOWER - KC4R
FUMEHOOD (model 1000)
Dim 1000mm W x 760mm D x 2400mm
H
LAB SIDE TABLES WITH 6 SINKS
Dim 4880mm L x 650mm W x 850mm H
CHEMISTRY TABLE
Dim 2400mm L x 800mm W x 850mm H
DEMONSTRATION TABLE WITH GAS OUTLET
Dim 1680mm L x 600 mm W x 850mm H
PLATFORM
Dim 4800mm L x 1650mm W x 160mm Elevation
LABORATORY STOOLS

Dim 300mm dia x 550mm H
EYEWASH COMBINED WITH SHOWER - KC4R
FUMEHOOD (model 1000)
Dim 1000mm W x 760mm D x 2400mm
H
LAB SIDE TABLES WITH 6 SINKS
Dim 4880mm L x 650mm W x 850mm H

38. PHYSICS LABORATORY TABLES, CABINET FIXTURES & ACCESSORIES

PHYSICS TABLE

Dim 2400mm L x 1000mm W x 850mm H

DEMONSTRATION TABLE WITHOUT GAS OUTLET AND SINK

Dim 1680mm L x 600mm W x 850mm H

PLATFORM

Dim 4800mm L x 1650mm W x 169mm Elevation

LABORATORY STOOLS

Dim 300mm dia x 550mm H

DISPLAY CABINET

Dim 1200mm L x 500mm W x 2100 H

39. FORENSIC TABLES, CABINET FIXTURES & ACCESSORIES

LAB CENTER TABLE

Dim 2400mm L x 1000mm W x 850mm H

DEMONSTRATION TABLE WITHOUT GAS OUTLET AND SINK

Dim 1680mm L x 600mm W x 850mm H

PLATFORM

Dim 4800mm L x 1650mm W x 169mm Elevation

LABORATORY STOOLS

Dim 300mm dia x 550mm H

40. RESEARCH LABORATORY TABLES, CABINET FIXTURES & ACCESSORIES

LAB CENTER TABLE WITH END SINK

Dim. 3600mm L x 1200mm W x 850mm H

LAB SIDE TABLE WITH 2 SINKS (L-shape)
Dim 3090mm (side A) x 7480mm (Side B) L x 650mm W x
850mm H

FUMEHOOD (Model 1200)

Dim. 1200mm x W 760mm D x 2400mm H

DISPLAY CABINET

Dim 1200mm L x 500mm W x 2100 H

LAB TABLE WITH 1 SINK

Dim. 2440mm L x 650mm W x 850mm H

LAB SIDE TABLE

Dim. 1680mm L x 650mm W x 850mmH

LABORATORY STOOLS

Dim 300mm dia x 550mm H

EYEWASH COMBINED WITH SHOWER - KC4R

MATERIAL SPECIFICATIONS

LAB COUNTER TOP

Acid Resistant, heat resistant and stain resistant

One piece molded resin counter top bullnose edge finished

32mm thickness finish

LAB SINK BOWL

Acid Resistant, heat resistant and stain resistant

One piece molded resin sink (300mm deep type) and drain board, seamless and rounded edges and corners with drain fittings and polyvinyl p- trap

LAB PEG BOARD

Acrylic clear glass board 3/8" thick machine cut with rounded corners and polished edge crystal finished. 19 pegs flanged type white ABS ½ OD x 8" L epoxy coated steel brackets and stainless mounting bolts and nuts. Dim 600mm W x 450mm H

LAB FIXTURES (WATER AND GAS FITTINGS)

Solid brass construction, high gloss epoxy powder, resistant to most chemicals. UV fading and heat. Water static pressure max 10 bar. Detachable brass serrated nozzle, splash controlled water filter attached. Ergonomic, high grade PP Knob handle. With 360^0 swing gooseneck spout

LAB FIXTURES (Electrical outlets)

Two gang box, removable face plate and duplex 3- wired polarized grounding receptacle rated for 220VAC

LAB BASE CABINET

Main Carcass - epoxy type coated marine plywood 18mm thick for sidings and bottom plate and 6mm thick for backing

Drawer face – epoxy coated marine plywood with grab handle

Drawer box – epoxy coated marine plywood ½ " thick sidings and ¼" thick bottom plate

Door Panels – epoxy coated marine plywood with grab handle, concealed hinges swing type with self-closing mechanism
Adjustable shelf – Epoxy coated marine plywood with plated metal tox
Baseboard assembly – epoxy coated marine plywood base board panel with adjustable leveler.

41. SPLIT TYPE AIRCON WALL MOUNTED 2HP

Cooling Capacity (Kj/hr)	2,080 – 20,000
Power supply (V-ph-Hz):	230V, 60Hz, 1Ph
Power Consumption (W)	145 – 1,530
Energy Efficiency Ratio (EER) (Kj/W-hr)	14.3 – 9.8
Rating Current (A)	1.3 – 7.0
Refrigerant type (g)	R410A
Air flow (high/med/low) (m3/h)	500 / 390 / 300
Sound pressure level	40 / 35 / 31
Weight (kg)	9.0 / 12.0
Indoor Dimension (W*H*D) (mm)	812 x 192 x 300
Outdoor Dimension (W*H*D) (mm)	770 x 300 x 555
Recommended Cooling Area	21 to 28 sqm

42. SPLIT TYPE FLOOR MOUNTED 3TR

WALL MOUNTED AIR CONDITION 4HP/3TR
Cooling Capacity
Power Supply 230 V / 1 Ph / 60 Hz
Refrigerant R22
PERFORMANCE DATA
Cooling Capacity 37,980 kJ/Hr
Power Input 4,180 Watts
Energy Efficiency Ratio (EER) 9.1 kJ/W-Hr
Sound Level @ Low 54 dBA
PHYSICAL DATA
Indoor Unit
Net Dimension (W x H x D) 508 x 1,806 x 288 mm
Packaging Dimension (W x H x D) 590 x 1,910 x 380 mm
Unit Weight (Net/Gross) 42.5 / 46 kg
Outdoor Unit
Net Dimension (W x H x D) 936 x 722 x 336 mm
Packaging Dimension (W x H x D) 1,074 x 765 x 415 mm
Unit Weight (Net/Gross) 62 / 64.5 Kg
Compressor Type Rotary
Refrigerant Piping Connection Flare

43. NOTE BOOK COMPUTER

Operating System : Windows 10
Home
Processor : Intel Core i7-8565U Processor (8M Cache, up to 4.6 GHz)
Graphics : 2GB NVIDIA GeForce MX250
Display : 14-inch (16:9) LED-backlit FHD (1920x1080) 60Hz Anti-Glare Panel
Memory : 4GB DDR4 2400
Keyboard : Illuminated chiclet keyboard
Storage : 1TB HDD + 500GB SSD
Connectivity : Integrated Wi-Fi 5 (802.11 ac (2x2))
Ports : 1 x COMBO audio jack
1 x Type-A USB2.0
1 x Type-A USB 3.0 (USB 3.1 Gen 1)
1 x Type-C USB 3.0 (USB 3.1 Gen 1 / Gen 2)
1 x HDMI
Battery : 2 -Cell 37 Wh Battery
Webcam : HDWebcam

44. DESKSTOP COMPUTER

Processor : Intel Core i7-7700 (8MB Cache,Quadcore Processor 3.6 GHZ MaxFrequency 4.20 Ghz)
Memory : 8GB DDR4 2133 MHz
Storage : 1TB 3.5-inch 7200 RPM + 500 GB SSD
Graphics : NVIDIA GeForce GT 1050, 2 GDDR5 (supporting: DVI-D, HDMI, DP)
Optical Drive : 8X Super-Multi drive, 9.0 mm slim, tray-load
Connectivity : 802.11ac/a/b/g/n wireless Gigabit LAN and Bluetooth
Front/Side Ports : Card reader: Yes
Audio jack(s): 2
USB 3.0 port(s): 2
Rear I/O Ports : HDMI port(s): 2 (out)
LAN port(s): 1
Audio jack(s): 3
USB 2.0 port(s): 4
USB 3.0 port(s): 1"
Number of PCIe x16 slot(s): 1
Number of PCIe x1 slot(s): 1
M.2 slot (for SSD): 1
M.2 slot (for WLAN): 1
Power Supply : 300W CR
Accessories : Wired Keyboard and mouse
Display port : DVI to D-Sub
Monitor : Acer R231 bmid 23" Monitor
VGA + DVI + HDMI
Operating System : Win 10 SL 64 Bit
Warranty : 1 Years Part - 1 Years Labor Only (1-1-0)
with UPS

45. LCD PROJECTOR

Front/Side Ports : Card reader: Yes
Audio jack(s): 2
USB 3.0 port(s): 2
Rear I/O Ports : HDMI port(s): 2 (out)
LAN port(s): 1
Audio jack(s): 3
USB 2.0 port(s): 4
USB 3.0 port(s): 1"
Number of PCIe x16 slot(s): 1
Number of PCIe x1 slot(s): 1
M.2 slot (for SSD): 1
M.2 slot (for WLAN): 1
Power Supply : 300W CR
Accessories : Wired Keyboard and mouse
Display port : DVI to D-Sub
Monitor : Acer R231 bmid 23" Monitor
VGA + DVI + HDMI
Operating System : Win 10 SL 64 Bit
Warranty : 1 Years Part - 1 Years Labor Only (1-1-0)

46. 3D PRINTER WITH ACCESSORIES

3D printer 12"
Dimensions: 193X193X23.2 in
Build Volume: 11.8X11.8X11.8in
Technology: LPD
Layer Resolution: 140-300microns
Wall Thickness: 800microns
Material Diameter: 1.75mm
Nozzle Diameter: 0.40mm
Extruder Max Temp.: 380ºC
Heated Platform
Connectivity: SD Card

47. ALL IN ONE TANK SYSTEM PRINTER

Printing Technology:

Print Method:

PrecisionCore Print Head
Maximum Print Resolution: 4,800 x 1,200 dpi
Minimum Ink Droplet Volume: 2.8pl
Printer Language: ESC/P-R
Automatic Duplex Printing: Yes, up to A3 size
Control Panel: 4.3" TFT Colour LCD

Print Speed:
Draft, A4 (Black / Colour): Up to 32 ppm / 20 ppm
ISO 24734, A4 Simplex (Black / Colour): Up to 18 ipm / 10 ipm
ISO 24734, A4 Duplex (Black / Colour): Up to 8.7 ipm / 6.0 ipm
ISO 24734.2, A3 Simplex (Black / Colour): Up to 10 ipm / 6.0 ipm
ISO 24734.2, A3 Duplex (Black / Colour): Up to 6.0 ipm / 3.7 ipm
Photo Default: Approx. 42 sec per photo (with Border)

Copy Function:
Copy Resolution: 600 x 600 dpi
Max Copies: 999 copies
Reduction / Enlargement: 25 - 400%, Auto Fit Function
Maximum Copy Size: A3