

1. Specification for pH meter:

Features:

- automatic calibration to 1 or 2 points
- automatic shut off,
- battery error prevention system,
- on-screen instructions, and
- automatic temperature compensation
- backlit LCD
- PEI plastic body double junction pH electrode, and temperature probe Automatic Calibration

Specifications

pH Range	00 to 14pH
pH Resolution	0.01 pH
pH Accuracy	±0.01 pH
pH Calibration	one or two point-with five standard buffer values (pH 4.01, 6.86, 7.01, 9.18, 10.01)
Temperature Range	-20.0 to 120.0°C (-4.0 to 248.0°F)
Temperature Resolution	0.1°C; 1°F
Temperature Accuracy	±0.4°C; ±0.8°F
Temperature Compensation	automatic
Temperature Probe	stainless steel temperature probe with 1 m (3.3') cable
Slope Calibration	from 80 to 108% / ±1 pH
pH Electrode	PEI body pH electrode with BNC connector and 1 m (3.3') cable
Input Impedance	10 ¹² Ohms
Auto-off	after 20 minutes of non-use
Environment	0 to 50°C (32 to 122°F); RH max 100%
Dimensions	185 x 72 x 36 mm (7.3 x 2.8 x 1.4")

Preferred BRAND: Hanna instruments

Don Betatz

2. Specifications for Analytical Weighing Balance

Capacity	220gm
Readability:	0.0001 g (= 0.1 mg),
Tare range:	220gm,
Response Time:	2s,
Pan Dia:	80mm,
Weighing Chamber:	174 X 181 X 240mm (W X D X H),
Balance Housing : (W X D XH)	213 X 342 X 340 mm
	Built -in Motorised calibration weight dynamic temperature compensation,
Preferred Brand	Mettler / Sartorius

Donw Bzhatz

To Hanayah

3. Semi-auto Blood Biochemistry Analyzer

Features

1. Easy operation by one button.
2. End point , kinetic, fixed time, multistandard, bichromatic, etc.
3. Filter wavelength: 340/405/492/510/546/578/620nm, 2 more open filter positions, others on request.
4. With 20 incubating positions.
5. Large Memory to store 200 test programs and 1000 testing results.
6. Excellent Q.C function, Q.C chart can be stored, displayed and printed.
7. 3 level temperature: 25°C, 30°C, 37°C can be selected in flow cell and incubating.
8. Real time graph can be displayed and printed.

A) 20 incubating positions.

B) Membrane keyboard.

C) Bulid-in thermal printer.

D) Real-time graph display

Reading cuvette	Direct reading cuvette
Incubating positions	20 incubating positions
Photometric System	Light source:6V, 10W long life halogen lamp
	Filters: 340/405/492/510/546/578/620nm, 2 more open filter positions, ±2nm pass-hand
	Wavelength accuracy: ±2nm
Measuring System	Measuring range: 0-2.500 O.D.
	Photometric linearity: ±2% from 0 to 2.000 O.D.
	Photometric accuracy: ±2% from 0 to 2.001 O.D.
	Drift<0.005 O.D.
	Carry over≤1&
Incubator temperature control	25°C, 30°C, 37°C, RT
	Precision: ±0.1°C
Display/Keyboard	Back-illuminated LCD/Membrane key
Printer	Built-in thermal printer
Interface	RS-232
Power Supply	AC 110V 60Hz/220V 50Hz

Don Doherty

4. Refrigerator:

Features:

- Digital Inverter Technology
- Automatic Smart Connect Inverter
- All-round Cooling
- Stabilizer-free Operation
- Moist Fresh Zone
- Easy-slide Shelves
- Twist Ice Maker
- Big Bottle Guard
- LED Light
- Recessed Handle

Type	Double Door
Refrigerator Type	Top Freezer Refrigerator
Defrosting Type	Frost Free
Compressor Type	Digital Inverter Compressor
Capacity	253 L
Number of Doors	2
Star Rating	2
Toughened Glass	Yes
Built-in Stabilizer	Yes
Net Height	1545 mm
Net Depth	637 mm
Net Width	555 mm

Donna Bhatia

J. Singh

5. Specifications for Desktop Computer

SPECIFICATION FOR DESKTOP

	Features
Processor	Core i5 Intel core 8 th Generation
Operating System	Windows 10 on 64 bit or latest
Memory	DDR4 RAM
Hard disk	1 TB HDD
Display	19 inch LED display
Keyboard	wireless
Mouse	wireless
Graphics	Integrated Graphics
UPS	yes
Preferred BRAND	HP/DELL

Arjun Bithari

Manoj

6. LASERJET Scan-Copy-print Multifunction Printer

SPECIFICATIONS

Operation Panel	7 Segment (1 digit) LED
Interface	USB 2.0 Hi-Speed
USB Function	Print, Scan, Copy

PRINT

Maximum Resolution

(DPI) Print: Up to 600 x 600 dpi, 1200 (equivalent) x 600 dpi

Print Speed Up to 18 / 19ppm (A4 / LTR)

Printer Type Monochrome Laser

First Printout Time

(FPOT) 7.8 / 7.7secs. (A4 / LTR)

Print Language UFR II LT

Print Memory 64 MB (Shared)

SCAN

Scanning Method CIS

Optical Resolution 600 x 600 dpi, Driver enhanced: Up to 9600 x 9600 dpi

Colour Depth 24-bit

Document Size Platen: Up to A4

Compatibility TWAIN, WIA

Output File Format Win - Hi-Compression PDF, Searchable PDF, PDF, JPEG, TIFF, BMP; Mac - PDF, JPEG,

TIFF, BMP, PNG

Pull Scan USB

COPY

Copy Speed Up to 18 / 19 cpm (A4 / LTR)

Copy Type Monochrome Laser

Copy Resolution Speed priority mode: 600 x 400 dpi; Resolution priority mode: 600 x 600 dpi

Halftones 256 levels

Joan B. Kelly

Joan B. Kelly

Warm up Time (From Power On)	10 secs. or less
Recovery Time (From Sleep Mode)	2 secs. or less (Copy), 0.3 sec. or less (Print)
First Copy Time (FCOT)	12.0 / 11.8 secs. (A4 / LTR)
Paper Source	150 sheet cassette
Paper Weight	60 to 163 g/m square (cassette)
Paper Output	100 sheets (face down)
Zoom	50 - 200 percent in 10 percent increments
Copy Size	Platen: Up to A4 / LTR
Copy Features	2 on 1, ID Card Copy
Copy Memory	64 MB (Shared)

John B. Katz

John B. Katz

7. SPECIFICATION FOR WORKING TABLE FOR LABORATORY

Centre Table:

- Size: 8 ft L x 6ft W x 3ft H
- Made out of 18mm and 25 mm pre laminated board having 2mm machine PVC binding done on all side
- Post laminated finish
- Having reagent shelf in the middle of the table
- 17mm Granite placed on the top of the table
- Provision for sink at both side of the table
- 4 Nos of Drawer and cupboard with locking facility having gap in the middle in both side of the table
- Colour: grey and deep blue or Brown

Jewel Bhatnagar

8. LIST OF THE CHEMICALS AND KITS

Sl. No	Description of the chemicals	Quantity
1	ACTH ELISA Assay Kit	01 (50 reactions)
2	Heparin coated vacutainer	120 pcs
3	DTNB	1g

Please send the quotations to:

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