

Infrastructure work in Different Departments for PG Renovation

Renovation Work

Sr. No.	DESCRIPTION OF WORK	UNIT
1.	Vitrified Tiles- Providing and fixing Vitrified Tiles Size 24"x24" (Aprox) Complete with cutting and filling joint with white cement (Company should be ISO 9001-2008 Certified)	Square meter
2.	Kota Stone- Providing and Fixing Kota Stone Size 22"x22" Complete with cutting and filling joint with white cement. (For roof) (Standard Quality)	Square meter
3	For Roof Frictional Tiles of standard quality of different size 6"x6"/4"x4" with full fitting	Square meter
4.	False Ceiling- Providing and Fixing False Ceiling with GIT channels with Steel Expansion Fastners and Accoustical Ceiling Tiles (Make Saint- Gobain/Arm Storg)	Square fit
5.	Wiring with proper lighting- (a) Room wiring -Providing and fixing with copper wire and pvc pipes and fitting. (b) A/C Wiring - Providing and fixing with copper wire and pvc pipes and fitting. (c) M.C.V. Switch (Make Anchor/ Havels) (d) Switch and socket- (Make Anchor/ Havels) (e) Plug and Socket for A/C (Complete Set) (Make Anchor/ Havels) (f) False ceiling LED Light – Providing and Fixing False ceiling LED Light (Make Phillips, Siska, Hevels) (g) Basbar- – Providing and Fixing Basbar (Make Anchor/ Havels) (h) TUB Light- Providing and Fixing TUB Light full set (Make Anchor/ Havels)	
6.	Aluminium Pennell (Partition)- Providing and fixing aluminium Pennell with aluminium section 2.5"x1.5" (Aproximate) with 6mm Glass or 12 mm both side laminated board (Openable)	Square fit
7.	Aluminium Window- Providing and fixing aluminium Window with aluminium section frame 2.5"x1.5" thikness 1.5mm 2track sliding window with 5mm glass with handle and lock.	Square fit
8.	Aluminium Door- Providing and fixing aluminium door with aluminium section 3"x 1.3/4" thikness 2mm with 6mm glass and 12mm both side laminated board.	Square fit
9.	Wall panting with washable, fungus resistance with complete surface preparation such as Putty, primer with acrylic emulsion paint (Make- Nerolac Paint / Asian Paint)	Square fit
10.	Hydrolic Door Closer- Providing and fixing Hydrolic Door Closer (Make Standard Quality)	
11.	Enamel Paint- After scarping of rough surface appalling two coats of Enamel Paint (Make- Nerolac Paint / Asian Paint)	Square fit

[Signature]
5/10/17

Renovation Work

Sr. No.	DESCRIPTION OF WORK	UNIT
1	Bathroom Fittings- (a) Commode- Commode with commode cover, cistern with PVC fittings (Make Parryware / Hindware) (b) Wash basin- Wash basin with PVC fitting fittings (Make Parryware / Hindware), Squire Jaquar (Ark) (c) Angle Cock (Make Parryware / Hindware), Squire Jaquar (Ark) (d) Pillar Cock (Make Parryware / Hindware), Squire Jaquar (Ark) (e) Glass with soap Stands (Make Parryware / Hindware), Squire Jaquar (Ark) (f) Towel Hanger (Make Parryware / Hindware), Squire Jaquar (Ark) (g) Mens/Womens urinal – Mens urinal with all PVC fitting Hanger (Make Parryware / Hindware), Squire Jaquar (Ark)Hindware)	PIC
2	Repair of Complete Human tank – 8 feet x 4 feet	
3	Granide Slab 6 Feet x 4 Feet with fitting.	
4	Granite wall Tiles – 2 Feet x 2 Feet with fitting.	
5	Urinal with Sensor.	PIC
6	LED flood light 160W,240W,350W for high mask light with full installation and fitting	
7	High mask chowk -400W	
8	Ignitor for high mask light 400W	
9	Bulb for high mask -400 W	
10	Armer Cable per meter for high mask	
11	Condenser for high mask 400W	
12	MCV four pole for high mask	

Note- 1.The Bidder May Visit the Concern Department HOD for full Description of Work.
2. The Price Quoted of the above renovation work must be with full fitting and ready to use mode.
3. All items should be of standard quality & ISO-9001-2008 Certified.

5115717

Department of Obst & Gynaec.

✓ Vishal / New
Bund
26/9/17

A S.No.

One Laparoscopy Set

Quantity

Dr. Krishan Medical College, Muz.
Letter No. 4046
Date: 26-9-17
Receiver Sign

Memo No.
324
25/09/17

1. Laparoscope 10 mm (Storz or Wolf or any standard company) 01
2. Sheath trochar 11 mm 01
3. 2nd Punchure sheath with trochar 02
4. Scissors
- Monopolar needle for punctures of PCOD
- Ancillary instruments
- Monitor Screen HD
8. Vessels needle
9. Electro surgical unit Monopolar + Bipolar
- Under water cautery
10. HD Camera 01
11. Formalin chamber 04
12. Bipolar Cautery 04
13. Harmonic with ancillary instrument
14. Light source with cable
15. Pneumo Peritoneum appratus
16. Grasping Forceps with Bipolar attachment

B

Adapter for Hysteroscope

Heuber
05.10.17

Pratap
5/10/17

Department of Obst & Gynaec.

A S.No.

One Laparoscopy Set

Quantity

Dr. Vishal / New
Bund
26/9/17

Dr. Krishan Medical College Muz.
Letter No. 4046
Date: 26/9/17

Receiver Sign

Memo No.
384
25/9/17

1. Laparoscope 10 mm (Storz or Wolf or any standard company) 01
2. Sheath trochar 11 mm 01
3. 2nd Punchure sheath with trochar 02
4. Scissors
- Monopolar needle for punctures of PCOD
- Ancillary instruments
- Monitor Screen HD
8. Vessels needle
9. Electro surgical unit Monopolar + Bipolar
- Under water cautery
10. HD Camera 01
11. Formalin chamber 04
12. Bipolar Cautery 04
13. Harmonic with ancillary instrument
14. Light source with cable
15. Pneumo Peritoneum appratus
16. Grasping Forceps with Bipolar attachment

B

Adapter for Hysteroscope

Shubh
05.10.17

Dr. Vishal
5/10/17

Department of Obst & Gynae
Sri Krishna Medical College & Hospital
Muzaffarpur

• **Teaching Set :-**

1. Gross Specimen :- of

a. Fibroid Uterus

Plaster of Paris

Mixed variety of Fibroid

Sub mucus Fibroid

Intramural Fibroid

Sub serous Fibroid

Sub mucus Fibroid Polyp

(Young's)
any standard company

b. Ovary

(i) Dermoid Cyst of Ovary

(ii) Endometrial Carcinoma

(iii) Carcinoma Cervix

(iv) Vulval Carcinoma

(v) Hydatid form Mole

(vi) Total Abdominal Hysterectomy

• **Obst. Specimen:-**

a.

Conjoint Twin

b.

Ruptured Ectopic Pregnancy

c.

Unruptured Ectopic Pregnancy

d.

Ruptured Uterus

(Young's)

• **Posters:-**

a.

Laminated Posters of Intrauterine

Development of fetes at different stages

b.

Posters of Mechanism of labour in normal
& abnormal Presentation

c.

Management of PPH

d.

Eclampsia resuscitation

e.

Baby resuscitation

f.

Posters of term pregnancy, placenta
praevia (minor & major degree)

(Young's) / The Educational Enterprises
any standard company

Ashish
05.10.17

Department of Obst & Gynae
Sri Krishna Medical College & Hospital
Muzaffarpur

• **Teaching Set :-**

1. Gross Specimen :- of

a. Fibroid Uterus

Plaster of Paris

Mixed variety of Fibroid

Sub mucus Fibroid

Intramural Fibroid

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(Young's)
any standard company

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• **Obst. Specimen:-**

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(Young's)

• **Posters:-**

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praevia (minor & major degree)

(Young's)
any standard company) / The Educational Enterprises

A. L. S. S.
05.10.17

Department of Microbiology. ①

A) Infrastructure Work

- * Complete renovation of department toilet - One

B) List of Machines with specification

- * BACT / ALERT 3D 60 - One piece - specifications attached (Annex. - 1)
- * Binocular Microscope - Two Piece- specifications attached (Annex- 2)
- * Trinocular fluorescence Microscope - specification attached (Annex.-3)
- * Trinocular Microscope with digital - Camera attachment for live images on computer with full computer attachment (UPS, CPU, Monitor, Printer etc) specifications attached (Annex-4)

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5/10/17
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5/10/17.

Annexure - 1

2

BACT / ALERT 3D - 60

MAKE - BIOMERIEUX
TECHNICAL SPECIFICATION

- * Capacity - 60 cells
- * Electrical Power
Services Requirement
100/120 VAC (50-60 HZ)
Power consumed in watts
100240 VAC 72 watts typical

Heat Dissipated
245 BTU/Hr. 2840 maximum

Sound Emission
50 dB

Jd
5/10/17

D. W.
5/10/17

Annexure- 2

BINOCULAR MICROSCOPE
MAKE-NIKKON / CARL ZEISS / OLYMPUS JAPAN
TECHNICAL SPECIFICATIONS

1. Body-Inter changeable, inclined Binocular body, 360° rotatable head
2. Eyepieces-Highest quality 10 X wide angle anti fungus field eyepiece.
3. Objectives-Parfocal, antifungus coated 4x, 10x, 40x and 100x (oil immersion) with plan achromatic correction
4. Optical system-Infinity corrected
5. Stage --Horizontal mechanical stage preferably 100 x 140-mm with fine vernier graduations designed with convenient coaxial adjustment for slide manipulation preferably through 30 x 70 mm
6. Sub stage-Abbe condenser focusable, continuously variable iris diaphragm
7. Illuminator-Built-in LED light source with white light.
8. Finish-A durable textured acid resistant finish.
9. Other Features
 - i. Should provide with wooden storage box, dust cover immersion oil
 - ii. Electrical safety certification
 - iii. Should work with input 200 to 240Vac 50 Hz supply

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5/10/17

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5/10/17

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Annexure - 3

TRINOCULAR FLUORESCENCE MICROSCOPE

Make - NIKKON / CARL ZEISS / OLYMPUS JAPAN
Technical Specifications

1. Infinity corrected optical system with **Perfocal distance of 60mm.**
 2. Total Magnification 40X-1000X for Observation
 3. Trinocular Eyepiece Tube (Inclination: 30°. Eye: Camera Port- 100:0, 0:100) with **vertically 360° rotatable.**
 4. Interpupillary distance of 47mm-75mm.
 5. Eyepiece Lens 10X with Field of View of 20mm, Built-in Diopter Adjustment on both the Eyepieces. Should be lockable to prevent damage or theft.
 6. QUADRUPLE nosepiece reversed type.
 7. Stage should be **REFOCUSING Type.** The Stage can be instantly dropped by pushing it down to exchange specimens or oil the slide, and then it returns to the original focusing position as soon as hand is removed.
 8. Stage size should be rectangular 216 X 150mm, surface stage mounted on the main body. Stage should accommodate 2 slides at a time. Cross Travel 78(X) x 54(Y) mm
STAGE SHOULD BE PROVIDED WITH UPPER LIMIT STOPPER so that the Objective does not hit the specimen slide, protecting both from damage.
 9. Objectives Plan Achromat 4x
Plan Achromat 10x
Plan Fluor 40x
Plan Fluor 100x Oil
 10. Abbe Condenser N.A 1.25 with Objective position guide marking
 11. **High Luminescent White LED illuminator (Eco Illumination) with "Fly Eye Lens" for Uniform Illumination and Lamp Life of 60,000 hours.**
 12. Fine/Coarse focusing-0.2mm/37.7mm per rotation. Focussing Stroke 26.5mm per rotation.
 13. Should be "Anti mould" treated
- 100W Fluorescence attachment with narrow band Filters as below:
DAPI filter with Excitation Filter EX361-389, Dichroic Mirror DM415, Barrier Filter BA430-490
FITC filter with Excitation Filter EX465-495, Dichroic Mirror DM505, Barrier Filter BA512-558
TRITC filter with Excitation Filter EX537-552, Dichroic Mirror DM565, Barrier Filter BA582-637

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5/10/17

(5)

Annexure - 4

TRINOCULAR MICROSCOPE WITH DIGITAL CAMERA ATTACHMENT FOR LIVE IMAGE ON
COMPUTER (UPGRADABLE TO EPI FLUORESCENCE, PHASE CONTRAST, SIMPLE POLARIZING
IN FUTURE)

Make – NIKKON / CARL ZEISS / OLYMPUS JAPAN
Technical Specifications

1. Infinity corrected optical system with Parfocal distance of 60mm.
2. Total Magnification 40X-1000X for Observation
3. Trinocular Eyepiece Tube (Inclination: 30°. Eye: Camera Port- 100:0, 0:100).
4. Interpupillary distance of 47mm-75mm.
5. Eyepiece Lens 10X with Field of View of 20mm, Built-in Diopter Adjustment on both the Eyepieces. Should be lockable to prevent damage or theft.
6. QUADRUPLE nosepiece reversed type.
7. Stage should be **REFOCUSING Type**. The Stage can be instantly dropped by pushing it down to exchange specimens or oil the slide, and then it returns to the original focusing position as soon as hand is removed.
8. Stage size should be rectangular 216 X 150mm, surface stage mounted on the main body. Stage should accommodate 2 slides at a time. Cross Travel 78(X) x 54(Y) mm
STAGE SHOULD BE PROVIDED WITH UPPER LIMIT STOPPER so that the Objective does not hit the specimen slide, protecting both from damage.
9. Objectives Plan Achromat 4x/0.10/30mm
Plan Achromat 10x/0.25/7.0mm
Plan Achromat 40x/0.65/0.65mm
Plan Achromat 100x Oil/1.25/0.23mm
10. Abbe Condenser N.A 1.25 with Objective position guide marking
11. High Luminescent White LED illuminator (Eco Illumination) with "Fly Eye Lens" for Uniform Illumination and Lamp Life of 60000 hours.
12. Fine/Coarse focusing-0.2mm/37.7mm per rotation. Focussing Stroke 26.5mm per rotation.
13. Should be "Anti mould" treated

DIGITAL CAMERA ATTACHMENT: AT LEAST 6MP OR MORE RESOLUTION USB3.0 BASED CCD/CMOS CAMERA WITH 30FPS OR MORE SPEED IN FULL RESOLUTION WITH SOFTWARE FOR IMAGING, MEASUREMENT, ANNOTATIONS ETC.

[Signature] 5/10/17 *[Signature]* 5/10/17

Vishal
4/10 (from central file)
4/10

प्रेषक,

Sri Krishan Medical College, Muz.

Letter No: 4083/17

Date: 4/10

विभागाध्यक्ष,

पी०एस०एम० विभाग,

श्री कृष्ण चिकित्सा महाविद्यालय,

मुजफ्फरपुर।

सेवामें,

श्री मान् प्रार्चाय महोदय,

श्री कृष्ण चिकित्सा महाविद्यालय,

मुजफ्फरपुर।

विषय. पी०एस०एम० विभाग एवं प्रा० स्वा० केन्द्र, काँटी के लिए मशीन, उपकरण एवं अन्य सामानों की आपूर्ति के संबंध में।

महाशय,

उपरोक्त विषयक सूचित करना है कि अधोहस्ताक्षरी कक्ष में पी० एस० एम० विभागाध्यक्ष एवं प्रभारी चिकित्सा पदाधिकारी पी० एच० सी० काँटी के साथ बैठक में आवश्यक उपकरण एवं सामानों की सूची तय की गई थी। जिसे उपरोक्त संदर्भ में संशोधित माँग पत्र संलग्न कर समर्पित किया जा रहा है।

अतः श्री मान् को सूचनार्थ एवं आवश्यक क्रियार्थ।

विभागाध्यक्ष

3/10/17

पी०एस०एम० विभाग,

श्री कृष्ण चिकित्सा महाविद्यालय

मुजफ्फरपुर।

Requirmen of Electrics & Electronics for department of PSM

SL NO.	Name of Instrument	Brand of Instruments	Specification of Instruments	Total Quantity	Remarks
1	Cartridge (No. Scx- 4521D3)			10 pc	
2	Cartridge 88A			05 pc	
3	B.P. Instruments(Digital)			05 pc	
4	Electric Kettle			02 pc	
5	Models (With Framing)			Attached list	
6	Extension(Board)			05 pc	
7	SMPS for CPU			02 pc	
8	Photo copy machine			01 pc	
9	Split A.C			06 pc	
10	Bulb L e d			30 pc	
11	Freeze 165ltr.			01 pc	
12	Laptop			02 pc	
13	aquaguard with stabilizer			02 pc	
14	Anti virus CD			04 pc	
15	scanner			01 pc	
16	Executive chair			14 pc	
17	Revolving chair			04 pc	
18	Pen drive 32 GB and 16 GB			02 pc	
19	Room heater / Blower			04 pc	
	WOODEN				
20	Door repairing			04 pc	
21	Window Repairing			08 pc	
	Water and Sanitation				
22	Pipe line Repairing & water Supply			hod chamber staff room seminar	
	TOILET				
23	Seat Changing& bath rooms repairing			hod chamber staff room seminar	
24	Basin Changing			03 pc	
25	Log Book for students			500 pc	
26	Printer			01 pc	
27					

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3/10/17

[Signature]
3.10.17

HOD

PSM

P.S.M Department

Requirement of Furniture and equipment for P.H.C ,Kanti (RTHC)

Serial No.	Name of Furniture and equipment	Quantity
1	Office table	6
2	Office chair revolving	6
3	Gen . Office chair	15
4	Office racks	5
5	Computer Table(Office , store & OPD Reg.)	4
6	Godrej Almirah Large	5
7	Gen . Chair	100
8	Three Sheeters chair	5
9	Single Bed for Doctors Duty Room	1
10	Laptop with printer	2
11	Small almirah for Doctors duty Room	1
12	Smart tv	02
13	LCD projector Screen (Big Screen)	1
14	Electronic teaching board(Complete Set)	1
15	Smart bord	03
16	Podium	2
17	Water cooler & heater	1
18	Notice board Almirah	1
19	AC for doctor Duty Room	05
20	White Board with marker	1
21	Patient examination bed	06
22	Bed Sheet	10
23	Foot step	4
24	Pillow	4
25	Pillow cover	4
26	Towel	5
27	Disposal Gloves	100
28	Stethoscope	10
29	BP Instruments	10
30	Thermometer Oral	10
31	Door mats	5
32	Weight machine	10
33	Printer (Big Size)	1
34	ANC Table	1
35	Infantometer	2
36	Height Measuring Stand	05
37	Measuring Tape	5
38	Cover File	50
39	A4 Paper	10 Box
40	Bed	30
41	Bed side locker	30
42	Repairing of quarter for boys & girls hostel by tiles, paint&grill	
43		

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5/10/17

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3.10.17

HOD

ICU - 20 Bed.

CCU - 20 Bed.

Procedure Room - one for each Unit.

Instruments :-

- (i) Ventilator - 06 pic.
- (ii) Pulse Oxmoter - 06 pic.
- (iii) Defibrillator - 01 pic.
- (iv) Vent. an Mask - 01 pic.
- (v) Ambu Bag - 06 pic.
- (vi) Spirometer - 02 pic.
- (vii) ECG Machine for each Unit - 05 pieces
- (viii) Defibrillator for each Unit - 05 pieces
- (ix) Infusion pump - 06 (FOR EACH UNIT)
- (x) ABC Machine - 05 - 30 (TOTAL)

[Signature]
26/5/07

Prof. and head

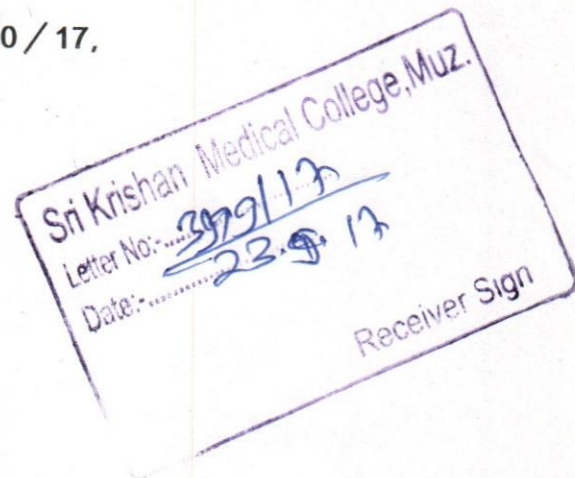
Dept. of Medicine

S.K.M.C.H. Muzaffarpur

[Signature]
5/1/17

पत्रांक:- 383 / फार्मा0 / 17,

प्राध्यापक एवं विभागाध्यक्ष,
फार्माकोलॉजी विभाग,
श्री कृष्ण चिकित्सा महाविद्यालय,
मुजफ्फरपुर ।



सेवा में,

प्राचार्य,
श्री कृष्ण चिकित्सा महाविद्यालय,
मुजफ्फरपुर ।

मुज0, दिनांक:- 22/9/17

विषय:- पी0 जी0 अध्ययन हेतु केन्द्र/राज्य सरकार द्वारा आवंटित शेष राशि
के Proper Utilization के संबंध में ।

महाशय,

आपके पत्रांक:- 1875/17, दिनांक:- 18.09.2017 के आलोक में दिनांक:-
19.09.2017 को हुई बैठक में लिये गये निर्णय के अनुसार निम्नलिखित
मशीन/उपकरण/चार्ट खरीद की अनुशंसा की जा रही है ।

1. Digital Physiograph
2. Digital Plethysmometer (WITH DATAGRAPH ACQUISITION UNIT)

इसके अतिरिक्त Chart Showing

1. History of Medicine (Ancient, Medieval, Modern)
2. History of Pharmacology (Ancient, Medieval, Modern)

यह आपके सूचनार्थ एवं आवश्यक कार्यवाई हेतु प्रेषित की जा रही है ।

विश्वासभाजन

22/9/17

प्राध्यापक एवं विभागाध्यक्ष,
फार्माकोलॉजी विभाग,
श्री कृष्ण चिकित्सा महाविद्यालय,
मुजफ्फरपुर ।

22/9/17

DIGITAL PLETHYSMOMETER

For screening of inflammation or oedema in Mouse or Rat

The Digital Plethysmometer is a micro controlled volume meter, specially designed for accurate measurement of the rat / mouse paw swelling.

The Digital Plethysmometer is a highly useful tool to evaluate the inflammatory response experimentally induced in small rodents and to screen potential anti-inflammatory or anti-oedema properties of pharmacological substance. The water displacement produced by the immersion of the animal paw in the measuring tube is reflected in to the second tube, inducing the volume displacement. This displacement value is recorded. The control unit can be zeroed between successive readings by pressing the reset key, so as to avoid the error arising due to adherence of water to the paw of the animal.

Foot switch allowing rapid hands-free experiments can be used to control the end point of the measurement.

Parameters Measured

Mice Paw Volume (0-5ml), Rat Paw Volume (0-10ml).

SYSTEM SPECIFICATION & MODELS

SPECIFICATIONS	MODEL	
	PLM 01 Plus	PLM 02 Plus
Accuracy	± 0.01ml	± 0.005ml
Resolution	0.01ml	0.001ml
Calibration	Auto and Manual	
Display	LCD	
Animals to be tested	Mouse, Rat	
PC Connectivity	Through RS 232 port	
Power Requirements	220/230V AC 50Hz 110/110v AC 50-60Hz*	
Material of Composition	Methacrylate, S.S. 304	
Certifications	CE Compliant	

*Needs to be specified in order information.



AN ISO 9001 : 2008 CERTIFIED COMPANY



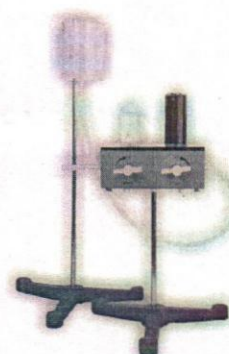
Features

- Auto - Calibration mode - auto calibration making hassle free calibration
- High accuracy : ± 0.01 ml (Model PLM 01 Plus) ± 0.005 ml (Model PLM 02 Plus)
- Resolution : 0.01 ml (Model PLM 01 Plus), 0.001 ml (Model PLM 02 Plus)
- Easy to use pedal switch
- Stable readings
- Comfortable reading on LCD graphic display
- Connectivity to PC
- No need of separate tube assembly for rat & mice
- Data entry for : Experiment Nos. / Sequence Nos. / Sex of Animal / Paw : Left - Right etc.

Experiment No.	Method	Sequence No.	Sex	Paw	Volume (ml)
1	Left or Right				
2	Mouse	Left	0.1		
3	Mouse	Left	0.1		
4	Mouse	Left	0.047		
5	Mouse	Left	0.1		
6	Mouse	Right	0.1		
7	Mouse	Right	0.061		



CE



ORCHID SCIENTIFIC & INNOVATIVE INDIA PVT. LTD.

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TEL: +91253-2387600, 2382525, 2381515 FAX: +91253-2381515

W : www.orchidscientific.com

E : orchidscientific@gmail.com, info@orchidscientific.com

Orchid's continuing products improvements program makes specifications subject to change without notice

DIGITAL PLETHYSMOMETER

Ordering Information

Each instrument is supplied with following accessories

- Control unit with communication port to PC & Software utility
- Pedal Switch
- Immersion tube assembly with reservoir and adequate silicon tubing
- Two separate Stand for holding the immersion tube assembly

- Instructional Manual
- RS232 Cable and RS232 to USB convertor
- Surfactant solution bottle
- Dust protection cover
- Micro - litre syringe (500 µl)
- Digital pocket conductivity meter
- Software for data connectivity

Optional : Computer and printer to be arranged by user

COMPARISON WITH OTHER PRODUCTS

FEATURES	ORCHID'S	OTHER'S
Resolution	0.01ml (PLM 01Plus), 0.001ml (PLM 02Plus)	0.01ml
Accuracy	±0.01ml (PLM 01Plus), ±0.005ml (PLM 02Plus)	±0.01ml
Auto-Calibration	In built auto-calibration mode provides user ease of button touch calibration at any time of experiment	Manual Calibration, takes more time
Immersion Tube Holding Arrangements	Two separate stands provided for holding immersion tube assembly and reservoir avoid reading fluctuations due to animal support on rod of stand	No stand supplied with instrument
Microliter Syringe	Calibration on volume basis using syringe can be done more accurately in place of calibration probes	Only calibration probes are supplied
Control on Conductivity of Solution and Reading Stability	Digital pocket conductivity meter is supplied with machine to check conductivity of solution to avoid fluctuations in readings due to conductivity changes in solution	No conductivity meter supplied with machine making variations in the solution prepared leading fluctuations in readings
Immersion Tube Assembly	Easy to clean Teflon stopcocks system Maintenance free as no electronic or electrical components involved	Involves complex solenoid valve assembly with limitations of maintenance
Measurement for Mouse and Rat	Same attachment for Mice & Rat	Requires separate attachment
Sensor	Sturdy	Delicate



AN ISO 9001 : 2008 CERTIFIED COMPANY



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