

1. Fetoscope

Recommended Uses For Product	Heart Beat
Exterior Finish	Brass, Chrome
Material Type	Vinyl
Country of Origin	India

2. Hygrometer (Wet–Dry Bulb Hygrometer)

Tender ref no:

HITES/PCD/PMSSY AIIMS-IV/06-LTE/18-19

Dated: 09.07.2018

Name of the Item:

Sch No. 05 – Hygrometer (Mason’s Wet–Dry Bulb Hygrometer)

Procuring Agency:

HLL Infra Tech Services Limited (HITES)

End User:

AIIMS (as applicable under PMSSY)

Technical Specifications

Sr. No.	Technical Specification	Match	Mismatch
1	Mason’s type Wet & Dry Bulb Hygrometer used to calculate relative humidity of air at a given temperature	✓	
2	Instrument consists of two identical thermometers – one wet bulb and one dry bulb	✓	
3	Wet bulb thermometer bulb wrapped with tight fitting muslin cloth (wicking) soaked in water	✓	
4	On ventilation, wet bulb temperature shall be lower than dry bulb temperature	✓	
5	Wet Bulb Depression obtained by subtracting wet bulb reading from dry bulb reading	✓	
6	Relative humidity to be determined from standard table supplied with the instrument	✓	
7	Temperature measuring range: –5°C to 50°C (26°F to 120°F)	✓	
8	Thermometer type: Spirit filled	✓	
9	Length of thermometer: approximately 8.75 inches	✓	
10	Reservoir capacity: approximately 30 ml	✓	
11	Width: approximately 3 inches	✓	
12	Depth: approximately 1.25 inches	✓	
13	Suitable for laboratory / community medicine / environmental monitoring use	✓	

14	Accessories to include muslin wick and humidity reference table	✓	
15	Warranty: Minimum 2 years	✓	

3. COMPARATOR NESSLER

Tender ref no:

HITES/PCD/PMSSY AIIMS-IV/06-LTE/18-19

Dated: 09.07.2018

Name of the Item:

Sch No. 03 – Comparator Nessler

Procuring Agency:

HLL Infra Tech Services Limited (HITES)

End User:

AIIMS (under PMSSY scheme)

Technical Specifications

Sr. No.	Technical Specification	Match	Mismatch
1	Comparator shall consist of a robust pocket case made of solvent and acid-resistant plastic	✓	
2	Case shall accommodate a comparator disc containing a range of colour standards	✓	
3	Shall include two sample cells with light path length up to 40 mm	✓	
4	Measurement shall be by visual comparison of test solution against colour standards produced by known concentrations	✓	
5	Viewing shall be carried out by transmitted light using natural daylight or white light cabinet	✓	
6	Suitable for use with north daylight or artificial white light source	✓	
7	Overall dimensions (L × W × H): approximately 110 × 100 × 370 mm	✓	
8	White light cabinet accessory with artificial daylight correction filter shall be provided	✓	
9	Electrical requirement of white light cabinet: 240 V, 50 Hz	✓	
10	Portable daylight unit shall be pocket-size (approx. 80 × 60 × 100 mm)	✓	
11	Portable daylight unit shall be powered by rechargeable batteries with battery-low indicator	✓	

12	Nessler attachment shall accept Nessler cylinders up to 250 mm path length	✓	
13	Suitable for assessment of dilute or pale-coloured solutions	✓	
14	Comparator discs shall be provided for ammonia, chlorine, ozone, colour (Hazen scale) and pH estimation	✓	
15	Instrument shall be suitable for laboratory and public health testing applications	✓	
16	Warranty: Minimum 2 years	✓	

4. Intra Uterine Insertion Trainer

Size	Life Size
Color	Skin
Material	PVC
Country of Origin	India
Usage For	Teaching the basics of human anatomy, Training
Application Area	Medical School, College, Hospitals, Clinics, Bio Labs
Accessories	Key Card/Manual