



# RANI RASHMONI GREEN UNIVERSITY

(Established under The West Bengal Green University Act, 2017)(Amended in 2018)

**TARAKESWAR, HOOGHLY**

**West Bengal, India**

**Present Address:** Government General Degree College, Singur, P.O.-Singur, Dist.-Hooghly, PIN-712409

Website: <https://ranirashmonigreenuniversity.ac.in/>

Phone- +91 33-2630-0026, Mobile: +91 9046252038, Email: registrar@ranirashmonigreenuniversity.ac.in



**Memo No:** 274/RRGU/Tender-Instrument/2026  
**Notice**

**Date:** 02/07/2026

Sealed quotations are invited from bona fide firm with superscription "Quotation for enlisted Instruments" The rate paper duly signed must be dropped in the Tender Box of this office on any day between 11 a.m. to 4 p.m. on and before 15/07/2026.

The Quotations should accompany current valid Trade License/Income Tax Return/PAN/Professional Tax Certificate.

The authorized representative of the firm may contact to the office of the Rani Rashmoni Green University, Singur, Hooghly for any query regarding the items.

Acceptance of the lowest rate is not obligatory by the undersigned that reserves the right to accept or reject any offer without assigning any reason whatsoever.

The quotation will be opened at 4 p.m. on 15/07/2026. The Vendor or their respective authorized representative may remain present at the time of opening of the same.

SL No	Name of the Instruments	Specifications	Price including Taxes
1.	Potentiometer 10k	Range: 0 to 1999 mV Resolution: 1 mV Accuracy: + 1mV± 1digit Display: 3½ digit bright red LED Stirrer: Built-In Operating Temp.: 10°C to 55°C Power Supply: 230V-, 10%AC, 50 Hz Dimensions: 277 x 245 x 104 Weight - 2.9Kg	
2.	Wet & Dry Thermometer	BOROSIL	
3.	Pyranometer	Sensor : Thermopile. Typical Sensitivity : 5...15 µV/Wm-2 or normalized 7 µV/Wm-2 Measuring range : 0...2000 W/m2 Viewing angle: 2π sr Spectral range: (50%) 300...2800 nm Output : LPPYRA-Lite: µV/Wm-2 (impedance 33...45 Ω) LPPYRA-LiteAC: 2-wire (current loop) 4...20 mA (RL ≤ 500 Ω) Power supply : LPPYRA-Lite: passive version, no power required LPPYRA-LiteAC: 10...28 Vdc	



Sudesh Kumar  
B.A. V.C. Office  
02/07/2026

		<p>Consumption : LPPYRA-Lite: passive version, no power required LPPYRA-LiteAC: equal to output signal (4...20 mA)          Connection : 4-pole M12 connector          Weight : 150 g approx.          Operating conditions : -40...80 °C / 0...100 %RH          Protection Degree : IP 67          MTBF : &gt; 10 years</p> <p>Classification ; Spectrally Flat Class C          Response time (95%) : &lt; 25 s          Zero offset          a) response to a 200 W/m2 thermal radiation : &lt;  ±20  W/m2          b) response to a 5 K/h change in ambiente temperature : &lt;  ±6  W/m2          c) total zero off-set including the effects a),b) and other sources : &lt;  ±30  W/m2          Long-term instability (1 year) : &lt;  ±2  % Non-linearity : &lt;  ±2  %          Response according to the cosine law: &lt;  ±25  W/m2          Spectral error : &lt;  ±2  %          Temperature response : (-10...+40 °C) &lt; 3 % Tilt response &lt;  ±3  %</p>	
4.	Hand held	<p>Screen Size-2.2 Inch          Is It Mobile Access-Yes          Battery Type : AA          Usage/Application : Handheld          Type : Wireless          Weight : 140g - 300g          Minimum Range : 2 m          Internal Memory : 4 GB          Display Resolution : 160 x 240 pixels          Power Consumption : 2 W          Operating Temperature: -20-60 degree c          Battery life : 25-hour</p>	

*[Handwritten Signature]*  
02/07/26.

Registrar  
Rani Rashmoni Green University



**Registrar**  
**Rani Rashmoni Green University**  
**Tarakeswar, Hooghly, W.B.-712410, India**