

LIST OF LABORATORY INSTRUMENTS WITH THEIR BRIEF DESCRIPTION, FUNCTIONALITIES AND CHARGES FOR ANALYSIS OF SAMPLES

Remote Sensing Application (RSA) Division, ICAR-NBSS&LUP, Nagpur – 440 033

Contact :

Director, ICAR-NBSS&LUP

Amravati Road, Nagpur - 440 033


Tel : +91-712-2500386, 2500545

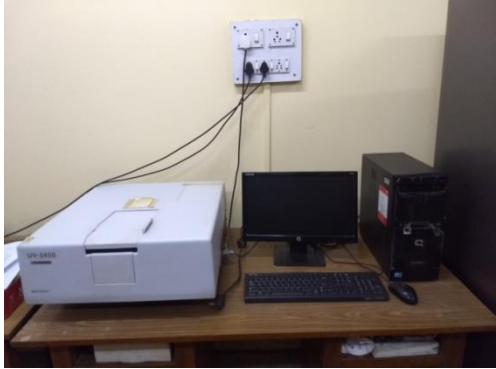
Fax : +91-712-2500534

Email : director.nbsslup@icar.gov.in

The Demand Draft should be in favour of "**Director, ICAR-NBSS&LUP, Nagpur**"

Mention Instruments Code & Charges (GOODS AND SERVICE TAX 18 %)

Sr. No.	Instruments Code	Description	Charges per Sample (in Rs.) Without Tax	Instruments Photo
1	RSA-PME	<p>Pressure Membrane Extractor (1600) Soil Moisture Equipment Co. California, USA.</p> <p>The Pressure Membrane Extractor incorporates disposable cellulose membranes in the extraction of water from soil samples over a pressure range of 0 to 15 bars. The Pressure Membrane Extractor includes pressure cookers for water retention up to 3 bar and 15 bar equivalent pressure and suitable ceramic plates.</p>		

2	RSA-SPM	<p>UV-VISIBLE Spectrophotometer (UV-2450), Shimadzu</p> <p><u>Salient features:</u> Automatic Wavelength Calibration (200-900 nm) Selection of Wavelength and Positioning of the sample holder Automatic 2 position cuvette holder for 10 mm path length cuvettes. The elements that can be analysed are P and S.</p>		
3	RSA-FLM	<p>Flamephotometer (Elico-CL 378)</p> <p>The instrument is Microprocessor based, User friendly, Menu driven with Automatic ignition. The elements that can be analysed are Na and K.</p>		