

**PIR MEHR ALI SHAH
ARID AGRICULTURE UNIVERSITY RAWALPINDI
FACULTY OF AGRICULTURE**

List of Instruments

Department of Forestry & Range Management

Sr. No.	Description	Detail Specification
1	Analytical Balance Electric	Model-BS 1000c cup-0.01-1000g
2	Haga Tree Altimeter	
3	PH Meter with Electrode	Model 420 USA
4	Tree Increment Borer	
5	Tree Measuring Caliper	24Inch/600mm steel
6	Water Distillation	Cap.4lt/hr
7	Spring Balance	500gCapacity
8	Tree Altimeter	Imported
9	Abney's Hand level	For Survey
10	Anemometer	Model-Aum-07
11	Spring balance	1kg-100kg
12	Balance-Electronics	Shimadzu Ei-2000 Japan
13	Balance Electronics	3000gm
14	Triple beam Balance	1gm-1000gm
15	Tree Caliper	1meter length
16	Pocket Compass	
17	Conductivity meter	Model-con-5
18	Magnetic campus	
19	Castrator	
20	Dissection set student	
21	Hydrometer digital (China)	
22	Student Compound Microscope	Model(xp-12)
23	Binocular Microscope	Ut-200
24	Tripod Binocular / sporting scope	Tel wide angle lens imported
25	Binocular for wildlife study	
26	Liner distance measuring	
27	Photosynthesis apparatus	MLHD version
28	Photometer standard	
29	Plant pressing board	Wooden
30	Ranging rod	8ft
31	Relaskope	
32	Range field observatory weather station(01) railways with stand 1, weather oracle) (some parts)	Solar powered weather station
33	Telescope Measuring Rods	Model 5644
34	Shaking water bath	Model local

35	Wood moisture tester/meter	Model BD-2100
36	Water quality test kit	K 211
37	Wood workshop one set	BS1638imported
38	Wood planer	
39	Water bath	Model JB-2
40	Quadrate Iron	Im ²
41	Quadrate circular	1-2m ²
42	Top lording weighting wing	1-10kg
43	Grinding mills lab unit china (small)	Medium
44	Grinding mills lab unit china (medium)	Large
45	Hot air oven	Temperature range 220°C
46	Vacuum oven VWR Samsung	Castex oven 35-200
47	Drying oven	Germany
48	Cooled vertical incubator	10-60c Korea
49	Laminar flow Hood Air Cabinet	Bench top stl /04ehc Singapore
50	Water bath	06 holes
51	Plant Dry Oven	Local made