

PIR MEHR ALI SHAH ARID AGRICULTURE UNIVERSITY, RAWALPINDI
FACULTY OF SCIENCES

List of Instruments

Department of Zoology, Wildlife and Fisheries

Sr. #	Name of Instrument	Model/Manufacturer
Animal Reproductive Physiology Lab.		
1	Distillation Water Plant	IRMECO
2	800 Centrifugal Machine	-
3	Light Microscope	IRMECO
4	Water bath	Leica
5	Dry oven	memmert
6	Cooling Cabinet	Panasonic
7	Fluorescent Microscope	LABOMED
8	Incubator	K-IN-601
9	LCD fixed microscope	Celestron
10	Slide warmer	Electrothermal
11	Vortex mixture	SCIOGEX
12	Centrifuge	HERMLE
13	Laminar Flow Cabinet	ISOCIDE
14	CO ₂ Incubator	inCusaFe
15	Hot plate	HB502
16	Weighing Balance	AND GF-300
17	Centrifuge machine	SCIOGEX
18	Thermal Cycler	BIO-RAD T100
19	Micro centrifuge	-
20	Weighing Balance	OHRUS
21	pH meter	JENCO
22	Gel plate	-
23	Incubator	Ontherm
24	Water bath	LabTech
Parasitology/ Molecular Biology & Genetics Research Lab.		
1	Gel Documentation System (Monitor, CPU)	UVCI-1100
2	PCR Machine	AC 196
3	Centrifuge Machine	Made in Germany (5417C)
4	Laminar Flow Cabinet	TECHNICO Scientific Supply
5	Fridge	Dawlance (-20)
6	Fridge	Dawlance (BF-1035-BW R)
7	Freezer	WAVES
Endocrinology Lab.		
	Microtome	Lecia
	Microscope	OLYMPUS
	Analytical balance	Pioneer

	Triple beam balance	LARK
	Microhematocrit centrifuge	Nuve NF 048
	Hot plate	BIIBBY HB502
	Hot air oven	YCO-N01
	Gel Electrophoresis	BIOBASE
	pH meter	PHS-3C
Wild Life & Ecology Lab		
	Vortex Homogenizer	
	Microtome	
Mammalian Ecology and Conservation Lab (MECL)		
	Thermostatic drying oven	DHG-9030
	Thermostatic drying oven	Contherm-7100
	Microtome	MEDI MES MRM-ST
	Bibby Sterlin hotplate magnetic stirrer	HB 5022
	Compound Microscope (2)	IM-900 IRMEO GMBH
	Centrifuge	800 Centrifuge
	Tissue homogenizer	ELE-ESB 500
	Straight body spotting scope	Nikon 20-60* 80 power
Herpetology Lab		
1.	Ultrasound detector	
2.	Radio-telemetry receiver (VHF) with three element folding antenna	Wildlife materials Ltd Model TRX-1000 water resistant and with rechargeable batteries
3.	Radio-transmitters	BD-02 Holohil
4.	Micro pipette (0.5-10)(100-1000)(10-100)	
5.	Water quality analyzer	Desktop
6.	Hand-held Sound recorder	H4SNP
7.	Automated sound recorder	SWIFT Cornell Ornithology Lab
8.	pH meter	
9.	Stream flowmeter	Geopacks
10.	Water quality parameter analyzer (hand-held)	
11.	Temperature gun	
12.	Centrifuge	
13.	Micro pipette (0.5-10rl)(100-1000rl)(10-100rl)	

14.	Weighing Balance	
15.	Digital Vernier Calipers	
16.	Aquarium/ Terrarium (18+8) with temperature regulator, water filters, basking and heating bulbs (halogen)	
17.	Magnetic stirrer	
18.	PIT tag injection device	
19.	Digital camera	Sony 63X
20.	DSLR	Nikon D-750
21.	Trail finder Brilliant Beam LED Headlight	Energizer