

Richardson Centre for Functional Foods & Nutraceuticals

Equipment

All costs include maintenance and basic set-up

Required Consumables are not included in cost

Costs DO NOT Include Technician Time



	Description	Cost / Day
Bioprocessing Common	Bulk Material Storage & Handling	\$ 25.00
	Bottle Cleaner	\$ 5.00
	Peristaltic Pumps	\$ 25.00
	Incubators	\$ 10.00
	Filler/Feeder System	\$ 10.00
	COP Wash System	\$ 25.00
	Processing Tanks	\$ 15.00
	Oven Drier	\$ 110.00
Bioprocessing Specific	Powder Blender	\$ 20.00
	Size Reduction Equipment	\$ 40.00
	Ribbon Blender	\$ 15.00
	Filter Press	\$ 15.00
	Cold Press Extractor	\$ 50.00
	Membrane Filtration System	\$ 25.00
	Multi-purpose Processing Vessels	\$ 60.00
	Supercritical Extractors	\$ 100.00
	Freeze Drier (Pilot Scale)	\$ 20.00
	Air Classifier	\$ 110.00
	Centrifuge (Pilot Plant)	\$ 55.00
	Oil Refining	\$ 200.00
	Fractionation Column	\$ 95.00
	Molecular Still/Evaporator	\$ 170.00
	Fermentation Suite	\$ 150.00
Spheronizer/Extruder	\$ 125.00	
Biopharma	Filler/Feeder System - Liquid	\$ 50.00
	Filler/Feeder System - Granular	\$ 50.00
	Tablet Press	\$ 195.00
	Tablet Coater	\$ 100.00
	Tablet/Capsule counter/filler/capper/labeler	\$ 150.00

Analytical Specific	High Performance Liquid Chromatography	\$ 100.00
	Agilent GC-FID	\$ 100.00
	Agilent GC/Mass Spectrometer	\$ 120.00
	ABI MS/MS system	\$ 120.00
	Waters UPLC/MS/MS	\$ 150.00
	Malvern Particle Size Analyzer	\$ 65.00
	Luminex Flow Cytometer	\$ 40.00
	Microscope Suite	\$ 35.00
	BC CEQ8000 DNA Sequencer	\$ 120.00
	Circular Dichroism Spectropolarimeter	\$ 40.00
	Affymetrix Microarray Scanning and Quantitation	\$ 120.00
	ABI real-time PCR	\$ 80.00
	Capillary zone electrophoresis	\$ 50.00
	Oxygen radical absorbance capacity (ORAC) unit	\$ 40.00
	ASE automated Accelerated Solvent Extractor	\$ 150.00
	Electronic Nose	\$ 170.00
Electronic Tongue Unit	\$ 190.00	

Human Clinical	Pulse Oximeter	\$ 50.00
	EKG	\$ 25.00
	Dual Energy X-ray Absorptiometry (DEXA)	\$50 / scan
	Clinical AutoAnalyzer	\$ 100.00
	Human Respiratory Metabolic Monitor	\$ 50.00