

## Equipment Available at C2I Accelerator Inc.

<b>Analytic Instrumentation</b>  *Large volume waste, please contact <a href="mailto:support@c2ixcel.com">support@c2ixcel.com</a> for waste disposal rates.	300 MHz Varian NMR; variable temperature – 1H, 13C, 19F, 31P	Proton NMR: \$ 50/sample* members / \$60 non-members Carbon/Nitrogen/Phosphorous: NMR: \$110/sample* / \$130 non-member *additional \$20 if we prepare the sample
	Waters Micromass Quatro Ultima LC/MS (triple-quad MS), CTC Analytics PAL autosampler	\$ 100/Sample members \$110/ Sample non-members Columns not included
	Shimadzu LC-10 AD VP HPLC, with SPD-10 AV UV-VIS detector	Part of Waters Quatro LCMS Columns not included
	Waters auto purification system with Waters SQ3100 Mass Detector	Single injection: \$800 sample Columns not included
	HP 1200 analytical HPLC; with DAD Detector: Thar SFC system.	\$ 80/per sample: per day \$550 Columns not included
	HP 1100 Semi-Prep HPLC with DAD Detector: Thar SFC system.	\$100/hr or \$800/day Columns & solvents not included
	HP 1100 Prep HPLC with DAD Detector: Thar SFC system.	\$100/hr or \$800/day Columns & solvents not included
<b>Synthesis Equipment</b>  *Large volume solvent waste, please contact <a href="mailto:support@c2ixcel.com">support@c2ixcel.com</a> for waste disposal rates.	Parr hydrogenation apparatus; 250mL/1L bottles	Use of instrument is free for tenants: Others \$ 250/sample:
	HT4 and EZ2 Genevac Evaporators	For CreaGen Use only
	Semi-automated parallel synthesizers (TCAMS): temperature range -10 – 145°C; milligram to gram scale parallel synthesis capabilities	For CreaGen use only
	Rotavap with heated waterbath & vacuum pump	Free for members (large vol. waste, please contact <a href="mailto:support@c2ixcel.com">support@c2ixcel.com</a> )
	Yamazen-Flash Chromatography	Free for members (except columns, solvents & consumables)
	UV spectrophotometer	Free for Tenants
<b>General Instruments (All included):</b>	-Balance -Hot Plate w/ Stir -Vortex -Vacuum Oven -Oven -Shaker -Waterbath -Heat gun	-Ultrasonic Cleaning Bath -Lyophilizer – Labconco Freezone 2.5L & 6L with sample port chamber & tray -Basic glassware -Centrifuge -Basic Beakers & Flasks -Paper towels -pH Meter -Refrigerator & Freezer -Dry Ice

<p><b><u>Biology Equipment</u></b> <b><u>(All Included):</u></b></p>	<ul style="list-style-type: none"> <li>-ThermoFisher Scientific iBlot™ 2 Gel Transfer Device</li> <li>-ThermoFisher Scientific iBright FL1000-WesternBlot Imaging System</li> <li>-ChemoMetec Cell Counter</li> <li>-Spectrophotometer UV-Vis</li> <li>-Plate Readers <ul style="list-style-type: none"> <li>• Biotek Synergy 2</li> </ul> </li> <li>-Bio-Rad PCR</li> <li>-Applied Biosystems real-time PCR</li> <li>-Electrophoresis chambers &amp; power supply</li> <li>-Water Circulator - Chiller</li> <li>-Waterbath</li> <li>-Microcentrifuge</li> <li>-Centrifuge w/ refrigerator unit</li> <li>-SpeedVac</li> <li>-Water purification system: RO ultrapure system up to 50 gallons/day Conductivity ~ 15 MOhm*cm TOC &lt;2 ppb</li> <li>-UVP Ultraviolet Lamp, midrange 302nm</li> <li>-Sonicator</li> <li>-CO2 Incubators</li> <li>-Biosafety Hood (4ft)</li> <li>-Microscopes – inverted + digital camera</li> </ul>	<ul style="list-style-type: none"> <li>-Autoclave</li> <li>-Ice machine / flakes</li> <li>-Labconco glassware washer</li> <li>-Shaker Incubator</li> <li>-Microbalance</li> <li>-Stir plate &amp; Hotplate</li> <li>-Heating Block</li> <li>-Vortex Mixer</li> <li>-Cryo Dewar Liquid nitrogen tank</li> <li>-Trans-blotting system with Protean tank</li> <li>-Freezers (-80 and -20)</li> <li>-Refrigerators (4 C)</li> <li>-Matrix Technologies Wellmate Liquid handler</li> <li>- PPE (personal protective equipment: Gloves, lab coat, &amp; safety goggles)</li> <li>-General starter supplies are included: <ul style="list-style-type: none"> <li>• Kimwipes</li> <li>• Centrifuge &amp; microcentrifuge tubes</li> <li>• 96 well plates</li> <li>• Starter beakers, flasks, graduate cylinders</li> <li>• Paper towel</li> </ul> </li> </ul>
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## HENSHAW STREET: EQUIPMENT LIST

Name	Model	Serial
Biosafety Cabinet Baker 6' SterliGard III Class II A/B3	SG603	78578
Biosafety Cabinet Thermo Forma 5' Class II A/B3	1284	100484-2689
Incubator Thermo Water Jacketed	370	303876-1968
Incubator Nuaire Auto Flow IR Water- Jacked Co2 Double Stack Incubator	NU-4850	163293051514
Thermo Invitrogen / Countess II Cell Counter	AMQAX1000	2185A18012188
Beckman DS6R Refrigerated Centrifuge	GS-6 R	362114
Bio-Rad T100 Thermal Cycler Thermal cycler system, includes 96- well thermal cycler, power cord, tube support ring	T100	cat# 1861096
VWR DIGITAL WATERBATH 6 LITERS 115V		cat# 10020-984
Ward's Microcentrifuge - high speed 1.5ml/2ml		cat# C2417_WARD
Electron Microscopy Sciences CP-2A1		CP-2A1

Chemometec - Cell Counter	NC-200	
Thermo Scientific Orion pH meter	STARA2150	
Amerex Autoclave HVA-110	HVA-110	
Freezer -80		
Freezer -20		
Refrigerator 4C		
Ice Machine		
Plate Reader - 96 & 384 plates Luminescence, Absorbance		
Balance		
Vortex		
cyro storage - liquid nitrogen		