

Bioprocessing Pilot Plant equipment usage fee

Equipment	Hourly rate	
	Internal	External
Air Cleaner (small snorkel)	\$10.50	\$21.00
Avanti Centrifuge (rate per minute)	\$3.00/min	\$6.00/min
CPC	\$65.00	\$130.00
Disc mill	\$2.00	\$4.00
Drum Dryer	\$30.00	\$60.00
Forced Air Oven	\$41.00/day	82.00/day
Freeze Dryer (Labconco 12-L)	\$2.00	\$4.00
Fume Hood	\$1.00	\$2.00
High Pressure Reactor (hot oil unit included)	\$32.00	\$64.00
High-speed fluid bed dryer	\$7.50	\$15.00
Karr Column	\$4.50	\$9.00
Milli-Q Water purification	\$14.50/L	\$29.00/L
Molecular Distillation	\$1.00	\$2.00
Oil Expeller (Komet)	\$2.50	\$5.00
One litre high pressure high temperature reactor	\$3.00	\$6.00
Rotary Evaporator System, Buchi, (4 components), 20L	\$10.00	\$20.00
Small freeze dryer	\$1.50	\$3.00
SMB (column included)	\$65.00	\$130.00
Soxhlet Extractor 12-L (fume hood not included)	\$6.50	\$13.00
Spinning Band Distillation System	\$14.50	\$29.00
Spray Dryer, Buchi	\$26.00	\$52.00
Thin Film Evaporator (excluding dry ice for cold trap)	\$80.00	\$160.00
Vibratory Screener, Sweco	\$8.50	\$17.00
Walk-in cooler (rate per 180 cm rack/day, each rack has 4 shelves)	\$2.00/day	\$4.00/day
Walk-in cooler (rate per 90 cm rack/day, each rack has 4 shelves)	\$1.00/day	\$2.00/day
Oil filter (Frymaster)	\$50.00	\$100.00
Vacuum oven	\$5.00	\$10.00

* All fees and charges are subject to change without notice.