

All services include the acquisition of raw data. Further data analysis may apply extra fees. The services do not include sample preparation or consumables.

Instrument	Service	CAMaR user fees/h	Max hours/yr ^a	uOttawa fees	External	
					Academic	Industrial
XPS	Data acquisition (3 rd party service provider)	35 + shipping (15)	50	42	70	--
Jeol TEM	Image acquisition	45 + A	40	54 + A	90 + A	180 + A
Jeol SEM	Assisted use	35	40	42	--	--
	Image acquisition	35 + A	40	42 + A	70 + A	140 + A
FEI TEM	Assisted use	45	40	54	--	--
	Image acquisition	45 + A	40	54 + A	90 + A	180 + A
ICP-OES ^b	Sample analysis	10 / sample	100	12 /sample	20/sample	40/sample
HPLC-MS ^c	Assisted use HPLC	25	100	30	50 + A	100 + A
	Assisted with MS	35 + A		42 + A	70 + A	140 + A
DLS	User use	17.5		21	35 + A	70 + A
Raman	Assisted use	30		36	--	--
	Image acquisition	30 + A		36 + A	60 + A	120 + A
AFM ^c	Assisted use	30		36	--	--
	Image acquisition	30 + A		36 + A	60 + A	120 + A
TGA ^c	User use	18		22	--	--
	Full service (all included)	60 / sample		72 /sample	120 / sample	240 / sample
DSC ^c	User use	15		18	30 + A	60 + A
UV-Vis Cary 7000	Assisted use	15 + A		18 + A	30 + A	60 + A
	User Use	15		18	--	--
UV-Vis Cary 60	User Use	12.5		15	25 + A	50 + A
UV-Vis Cary 60 (Temp con & optical fiber)	User Use	20		24	40 + A	80 + A
UV-Vis scanner (96 plate)	User Use	17.5		21	35	70 + A
FT-IR/ATR	User Use	20		24	40 + A	80 + A
Rheometer	User Use	15		18	30 + A	60 + A
E-Chem	User use	125 / month		150 / month	250 / month	500 / month
Tube furnace	User use	60 / day		72 / day	120 / day	240 / day
Assistance		14		17	28	56
Annual cap		6,000		9,000	15,000	42,250

^a For annual cap.

^b Please contact us for calibration samples and regular samples preparation.

^c Consumables are not included unless specified.

For those instruments selected as part of the annual fee membership to CAMaR, no fees will be charged.