

Q2. Taking CEM2 application as an example, how to charge for a single experiment?

A2. The charge rates are subjects to change at times, please refer to the **Access** webpage for the latest charge scheme. A conservative cost estimate for a single experiment with one sample using CEM2 is shown below. The actual cost varies for different conditions or requirements of every experiment case. For example, the number of consumables used for preparing cryo-grids can vary from 1 to 3 pieces on the demand, and 2 replicates for each sample are generally recommended to increase experimental efficiency. In addition, the number of times that need for CEM2 data collection depends on the satisfaction to the experimental results, if parameters need to be adjusted, it means that the whole experiment procedures will start over from cryo-grid preparation to data collection.

No.	Item	Unit	Charge	Note
(1)	Vitrobot	2 hrs/time	NTD2,400	2 replicates of cryo-grids for each sample are generally recommended.
(2)	Grid	1 piece	app. NTD390	
(3)	Cryo-grid preparation by staff	1 time	NTD1,200	Please deliver sample to ASCEM before 2 pm on the day of using Vitrobot.
(4)	CEM2	3 hrs/time	NTD12,000	
(5)	CEM2 operation by staff	1 time	NTD1,800	The applicant needs to be on site for experimental discussion and run.
	Total		NTD17,790	This is a conservative estimate.