

Experiment A: Cost Analysis Table

Suppose a laboratory at an agency carries out ten experiments. The lab takes up about 1/4 of the space. Experiment A uses three items: experiment board, gasket, and quartz tube. It uses a dedicated instrument and computer equipment that the agency purchased. Experiment A uses 10% of the lab space. It is estimated to be able to carry out Experiment A 300 times a year.

Total Cost				6,955.4
Item	Unit	Quantity	Unit Price	Amount
1、Direct Cost				6,736.6
1.Labor Total				986.6
(1)Staff	hour	3.0	242.0	726.0
(2)Chief	hour	0.2	327.0	65.4
(3)Section Head	hour	0.1	440.0	44.0
(4)Chief of Staff	hour	0.1	440.0	44.0
(5)Deputy Director	hour	0.1	517.0	51.7
(6)Director	hour	0.1	555.0	55.5
2.Materials Total				4,100.0
(1)Consumables				
1.Experiment Board	Piece	2.0	1,000.0	2,000.0
2.Gasket	Piece	5.0	20.0	100.0
(2)Non-Consumables: Quartz Tube	Experiment	1.0	2,000.0	2,000.0
3.Equipment Total				1,500.0
(1)Instrument Maintenance Fee	Experiment	1.0	1,000.0	1,000.0
(2)Computer Programs Development Cost	Experiment	1.0	300.0	300.0
(3)Computer Programs Maintenance Cost	Experiment	1.0	200.0	200.0
4.Utilities	Experiment	1.0	120.0	120.0
5.Others Total				30.0
(1)Postage	Experiment	1.0	28.0	28.0
(2)Cost of Copying	hour	2.0	1.0	2.0
2、Indirect Cost				218.8
1.Labor Total	hour	0.2	194.0	38.8
2.Equipment Total	Experiment	1.0	80.0	80.0
3.Others(Rent)	Experiment	1.0	100.0	100.0
3、Other Factors				
1				
2				