

# Price List 17/05/2023

## Quantemol Ltd software\*

Use Case	Software Product	Type of Licence	Version	Licence term		Annual Support
				1 year	3 years	
Non-commercial research	Quantemol-EC	1 – 2 users (expert)	PE	¥ 1,094,400	¥ 2,462,400	¥ 547,200
		3 – 8 users (team)	PE	¥ 1,231,200	¥ 3,283,200	¥ 729,600
		9 – 20 users (site)	PE	¥ 1,778,400	¥ 4,924,800	¥ 988,000
Non-commercial research	Quantemol-VT (with core HPEM module)**	1 – 2 users (expert)	SE	¥ 1,322,400	¥ 2,644,800	¥ 608,000
		3 – 8 users (team)	SE	¥ 2,204,000	¥ 4,423,200	¥ 957,600
		9 – 20 users (site)	SE	¥ 3,541,600	¥ 6,855,200	¥ 1,170,400
Commercial research	Quantemol-EC	1 – 2 users (expert)	PE	¥ 4,377,600	¥ 8,770,400	¥ 1,094,400
		3 – 8 users (team)	PE	¥ 5,198,400	¥ 9,864,800	¥ 1,322,400
		9 – 20 users (site)	PE	¥ 6,034,400	¥ 12,053,600	¥ 1,489,600
Commercial research	Quantemol-VT (with core HPEM module)	1 – 2 users (expert)	SE	¥ 3,952,000	¥ 7,888,800	¥ 1,140,000
		3 – 8 users (team)	NE	¥ 5,852,000	¥ 11,688,800	¥ 1,368,000
		9 – 20 users (site)	NE	¥ 6,581,600	¥ 13,148,000	¥ 1,550,400

## Quantemol database QDB pricing\*

Membership	Product		Annually*	3 years*
Basic	Access to individual chemical reactions from public domain	Basic	FREE	FREE
Gold	Additional access to pre-assembled most common chemistry sets, unlimited reaction downloads and surface chemistry data	Academic	¥ 364,800	¥ 820,800
		Industrial	¥ 957,600	¥ 2,416,800
	Site 1: Up to 10 users + 2 gift licences (6 months)	Industrial	¥ 5,776,000	¥ 15,640,800
	Site 2: Up to 20 users + 4 gift licences (6 months)	Industrial	¥ 9,652,000	¥ 26,052,800
	Site 3: Up to 30 users + 6 gift licences (6 months)	Industrial	¥ 11,582,400	¥ 31,266,400
Platinum	All benefits of gold membership plus cross sections calculations for up to 6 molecules per year	Academic	¥ 912,000	¥ 2,736,000
		Industrial	¥ 2,736,000	¥ 8,223,200

## General terms

**Commercial research** - research by commercial organisation or for commercial organisation with results not disclosed to public access.

**Non-commercial research** - research by not-for-profit organisation producing publishable results.

All licences are floating type of licence and can be moved from on PC to another.

**Standard Edition (SE)** on single workstation can use any number of cores to be run of this machine.

**Parallel Edition (PE)** includes feature enabling scatchi part of the R-matrix code to be run in parallel, which gives a significant speed up for large molecules calculations. Also this edition includes command line interface. If you wish to use photoionisation module, you will need parallel edition.

**Expert licence** - to be used on a single workstation by 1-2 users.

**Team licence** - includes up to 8 workstations or a cluster used by a team up to 8 users in one group, can be installed

**Site licence** - covers up to 20 users across different groups within an institution/ company.

**Gift licence (New)** - QDB membership which can be granted to a customer's associate, but not used within the same team

**HPEM database** - an extensive electron impact cross-sections database is included.

Min spec:

OS: Linux x86, **64 bit only**, 4 GB RAM (large calculations will require more RAM), 10 GB free disk space

**Annual support** includes initial training, e-mail and telephone support, bug fixes through the year.

**Add on modules** should to be purchased separately and we can advise which ones you might need.

**Additional plasma chemistries** supplied with HPEM free of charge:

Ar,	O <sub>2</sub> ,	NF <sub>2</sub> ,
Cl <sub>2</sub> ,	N <sub>2</sub> ,	Ar/Al,
Ar/Cu,	Ar/Hg,	Ar/C4F8/O <sub>2</sub> /CO,
He/N <sub>2</sub> ,	C <sub>2</sub> F <sub>6</sub>	

Other chemistries can be designed and provided on request. Contact us on [sales@quantemol.com](mailto:sales@quantemol.com)

## Price for additional HPEM modules

Use Case	Type of Licence	Licence term*	
		1 year	3 years
Non-commercial research	1 – 2 users (expert)	¥42,560	¥83,600
	3 – 8 users (team)	¥51,680	¥104,880
	9 – 20 users (site)	¥62,320	¥126,160
Commercial research	1 – 2 users (expert)	¥319,200	¥623,200
	3 – 8 users (team)	¥472,720	¥927,200
	9 – 20 users (site)	¥623,200	¥1,261,600

List of additional add on modules for HPEM		
1.	EMC	Electron Monte Carlo
2.	SKM	Surface Kinetics Module
3.	MAXWELL	Maxwell Equation Solver for CCPs
4.	PCMC	Plasma Chemistry Monte Carlo Simulation
5.	MICROWAVE	Finite Difference Time Domain Microwave Module (FDTD)
6.	CIRCUIT	RF circuit module.
7.	SPUTTER	Sputtering
8.	HV	Photon beam injection
9.	RADTRANS	Radiation Transport Module (MCRTM)
10.	IMCS	Ion Monte Carlo Simulation

Training courses (NEW)	Group size	Duration		
		1 day	2 days	3 days
Quantemol team offers bespoke training courses for individuals or research groups. The prices quoted are estimates based on generic materials and an online format. The cost will increase if you require a very specific material to be developed. An in person training format will incur an additional fee to cover our expert's travel costs.	1 to 1 tutorial	¥70,000	¥131,000	¥167,000
	Small research group (up to 5 people)	¥78,000	¥144,000	¥198,000
	Big research group (up to 15 people)	¥84,000	¥152,000	¥213,000

Email us on [sales@quantemol.com](mailto:sales@quantemol.com) if you have any questions about the modules functionality