

Quantemol Ltd software*

Use Case	Software Product	Type of Licence	Version	Licence term		Annual Support
				1 year	3 years	
Non-commercial research	Quantemol-N	Single Workstation	SE	¥ 733,200	¥ 1,705,000	¥ 358,100
			PE	¥ 852,500	¥ 1,909,600	¥ 426,300
		Research group	SE	¥ 869,600	¥ 2,131,300	¥ 511,500
			PE	¥ 954,800	¥ 2,557,500	¥ 562,700
		Institution	SE	¥ 1,159,400	¥ 3,188,400	¥ 647,900
			PE	¥ 1,381,100	¥ 3,836,300	¥ 767,300
Non-commercial research	Quantemol-EC	Single Workstation	PE	¥ 930,000	¥ 2,083,200	¥ 465,000
		Research group	PE	¥ 1,041,600	¥ 2,790,000	¥ 613,800
		Institution	PE	¥ 1,506,600	¥ 4,185,000	¥ 837,000
Non-commercial research	Quantemol-VT (with core HPEM module)**	Single Workstation	SE	¥ 1,125,300	¥ 2,250,600	¥ 511,500
			NE	¥ 1,500,400	¥ 2,813,300	¥ 630,900
		Research group	SE	¥ 1,875,500	¥ 3,751,000	¥ 818,400
			NE	¥ 2,438,200	¥ 4,688,800	¥ 886,600
		Institution	SE	¥ 3,000,800	¥ 5,814,100	¥ 988,900
			NE	¥ 3,751,000	¥ 6,376,700	¥ 1,040,100
Commercial research	Quantemol-N	Single Workstation	SE	¥ 2,983,800	¥ 5,967,500	¥ 733,200
			PE	¥ 3,410,000	¥ 6,820,000	¥ 852,500
		Site	PE	¥ 4,688,800	¥ 9,377,500	¥ 1,159,400
Commercial research	Quantemol-EC	Single Workstation	PE	¥ 3,720,000	¥ 7,440,000	¥ 930,000
		Site	PE	¥ 5,115,000	¥ 10,230,000	¥ 1,264,800
Commercial research	Quantemol-VT (with core HPEM module)	Single Workstation	SE	¥ 3,348,000	¥ 6,696,000	¥ 967,200
			NE	¥ 4,464,000	¥ 8,370,000	¥ 1,060,200
		Site	NE	¥ 5,580,000	¥ 10,230,000	¥ 1,246,200

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	¥ 310,000	¥ 697,500
		Industrial	¥ 818,400	¥ 2,046,000
Platinum	All benefits of gold membership plus cross sections calculations for up to 6 molecules per year	Academic	¥ 775,000	¥ 2,325,000
		Industrial	¥ 2,325,000	¥ 6,975,000

* - all the prices are exclusive of VAT (20%) within UK

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 one PC to another.

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

Network Edition (NE) of single workstation licence allows you to submit jobs across the network, but user will still have to share the work space.

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.

Single workstation licence - to be used on a single workstation but can be used by multiple users.

Research group licence - includes up to 5 workstations used by researchers in one group, can be installed on the cluster but number of users should be limited only to 5 and within one group.

Institution licence - covers unlimited number of users across different groups within an institution.

Site licence - covers unlimited number of users within the company.

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 be purchased separately and we can advise which ones you might need.

Additional plasma chemistries supplied with HPEM free of charge:

Ar,	O ₂ ,	NF ₂ ,
Cl ₂ ,	N ₂ ,	Ar/Al,
Ar/Cu,	Ar/Hg,	Ar/C ₄ F ₈ /O ₂ /CO,
He/N ₂ ,	C ₂ F ₆	

Other chemistries can be designed and provided on request. Contact us on sales@quantemol.com

Price for additional HPEM modules

Use Case	Type of Licence	Licence term*	
		1 year	3 years
Non-commercial research	Single Workstation	¥ 37,200	¥ 74,400
	Research group	¥ 46,500	¥ 93,000
	Institution	¥ 55,800	¥ 111,600
Commercial research	Single Workstation	¥ 279,000	¥ 558,000
	Site	¥ 558,000	¥ 1,116,000
Proprietary chemistry data space in HPEM (NEW)	Any above	30% extra to the licence price	

List of additional add on modules for HPEM

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|--------------|---|
| 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 (MCRM) |
| 10. IMCS | Ion Monte Carlo Simulation |

Email us on sales@quantemol.com if you have any questions about the modules functionality