

Price list 30/01/2019

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 | FREE | FREE |
| Academic | Additional access to pre assembled most common chemistry sets to be used in non commercial research | ¥ 310,000 | ¥ 697,500 |
| Industrial | | ¥ 818,400 | ¥ 2,046,000 |

* - 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 to 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 list 30/01/2019

Price for additional HPEM modules

Price for additional Quantemol-N 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 | |

| Additional modules, one-off price* | |
|------------------------------------|--------|
| Photoionisation | £3,500 |

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 |

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