AS and A2 Chemistry Resources

Flexible Learning Packs

Alkanes & Alkenes (AS)

Moles (AS)

Redox (AS, A2)

Alcohols & Halogenoalkanes (AS)

Kinetics (AS, A2)

Acid - Base (A2)

Structure & Bonding (AS)

Equilibrium (AS, A2)

A2 Aliphatics (A2)

Atomic Structure (AS)

Energetics (AS, A2)

For **chemistry teachers,** *Flexible Learning Packs* deliver complete AS and A2 topics and are invaluable as revision materials. **NQTs**, **non-specialists** and those teaching chemistry in related disciplines will find them outstanding support packages.

Many of these packs are purchased from IT or Teaching Support budgets.

Containing AS components only

- *Alcohols & Halogenoalkanes*
- *Alkanes & Alkenes*
- *Structure & Bonding*
- *Moles*
- *Atomic Structure*

Containing both AS and A2 components

- *Energetics*
- *Equilibrium*
- *Kinetics*
- *Redox*

Containing A2 components only

- *Acid - Base*
- *A2 Aliphatics*

***Flexible Learning Packs* include**

- **software** providing simulations and animations to illustrate difficult concepts
- **self-paced learning materials** linking software and specification via a clearly defined route
- where appropriate, **AS** and **A2** components of a topic are clearly separated
- **a summary** of the specification covered
- references to topics in new **2008 specifications**
- **exam questions** with **mark schemes**
- recommended and demonstration **experiments**
- **mind maps**
- **progress sheets**
- **key skills** references
- an **unlimited license**

Other Chemistry Resources Available from IMPACT

CIS

- **database** of 170+ organic compounds
- **spectroscopic data** (NMR, IR, MS, UV)
- **physical** and **safety** data
- **2D** and **3D** structures
- **trend plotting** for compounds and elements

MolView

- over 200 **organic**, **biological** and **giant structures**
- **line, ball & stick or space-fill** representations
- **geometry** and **energy** calculations for conformational analysis
- editable **information files** for each molecule

Spectroscopy Suite

- **tutorials** explaining the fundamentals of NMR, MS and IR
- **interactive experimental simulations**

For the latest information on all IMPACT software including evaluation copies, screenshots and prices, please telephone or visit our web site.

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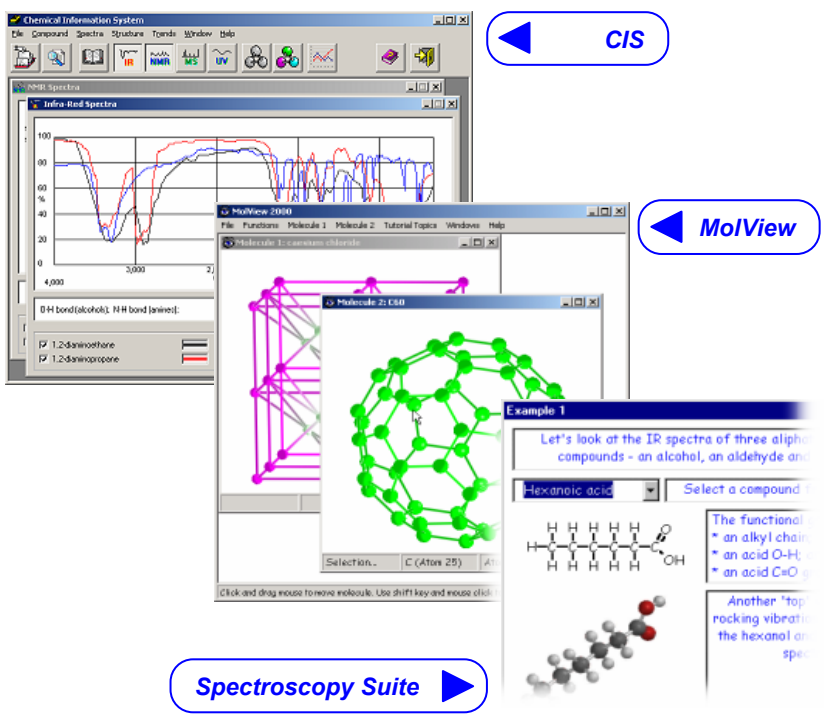

Flexible Learning Packs

†*Alkanes & Alkenes* ◯	*Atomic Structure* ◯	†*Equilibrium* ◯
†*Alcohols & Halogenoalkanes* ◯	*Moles* ◯	*Energetics* ◯
†*A2 Aliphatics* ◯	*Structure & Bonding* ◯	*Acid - Base* ◯
	Redox ◯	†*Kinetics* ◯

Each pack cost £40.25 (£35 + VAT) for an unlimited license. For all the latest information, see our website.
† These packs supersede older IMPACT resources. Therefore, *KineticSim* and *EQ* users may upgrade to *Kinetics* or *Equilibrium*, and *Organic* users may purchase any of our organic chemistry themed packs as an upgrade.

	1 user	5 user	10 user	20+ user
CIS ▶	◯ £63.25	◯ £120.75	◯ £178.25	◯ £293.25
MolView ▶	◯ £46	◯ £92	◯ £138	◯ £230
Spectroscopy Suite ▶	◯ £46	◯ £92	◯ £138	◯ £230

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