J-KEM Scientific, Inc.

Instruments for Science from Scientists

Eclipse Robotics

From $23,000

Eclipse robots are J-KEM's most popular series because of the enormous flexibility of deck configuration, modular design, and affordable price.
The Z-arm supports multiple tools, like: grippers, septum penetrating needles, cannula, pH and spectroscopy probes, and disposable tips.

Natural products analysis robot with vortexer, capping module, 2D bar code, and analytical balance

Solid Phase Synthesis Robot - Fully automates multi-step addition of 32 different reagents, resin washing, and product cleavage and collection.
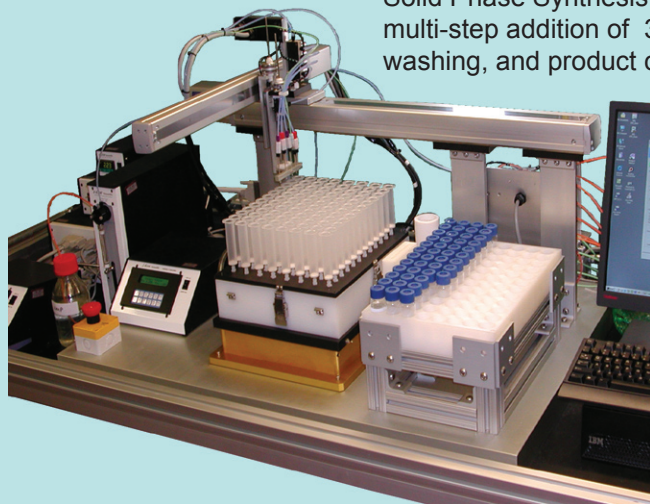
Modular design supports the addition of decapping/capping station, vortexer, optical imaging systems, and more.

Vial filling station with built in Decapping/Capping module and analytical balance.
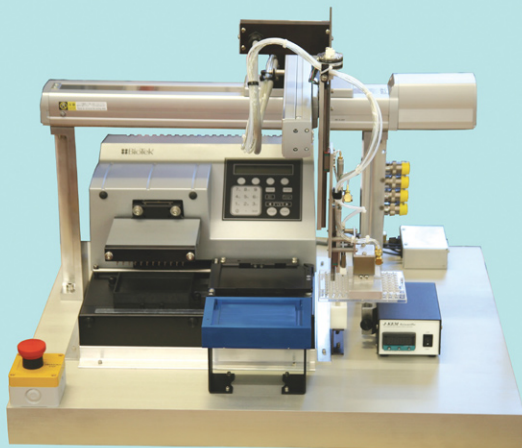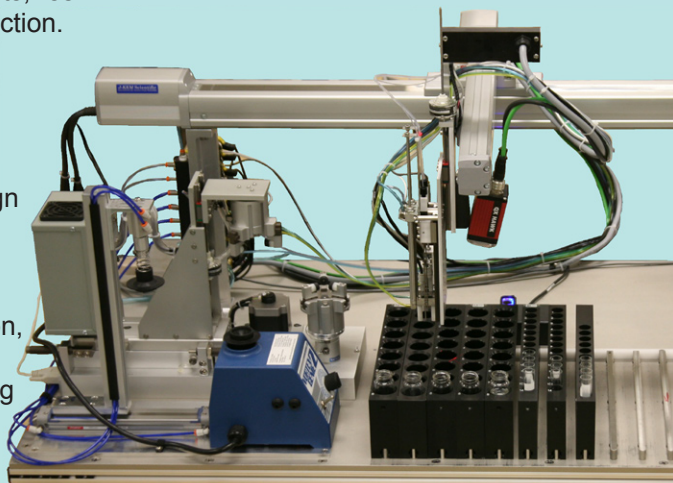
Temperature controlled microtiter plate reactor with plate washer.

Custom Automation Solutions

- Analog sensor interfaces • Temperature • Pressure • Robotics • One-of-a-kind instruments

J-KEM makes custom robotic solutions ranging from a simple 2-axis deck to sophisticated 6-axis articulating arms. Two qualities distinguish J-KEM from any other automation manufacturer:

- **You Own the Solution** - J-KEM is the only robot manufacturer that releases the original source code with every robot. This provides unprecedented control of your robot by allowing you to modify the software as automation needs change.
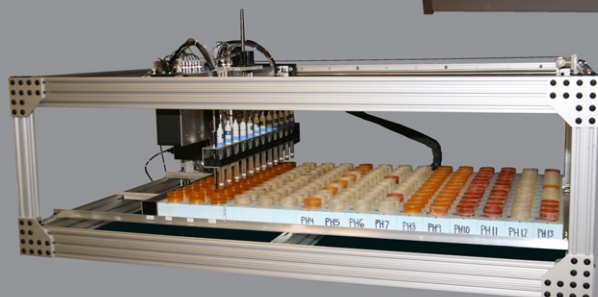
- **Custom Designs** - J-KEM makes a unique instrument specifically designed for your application
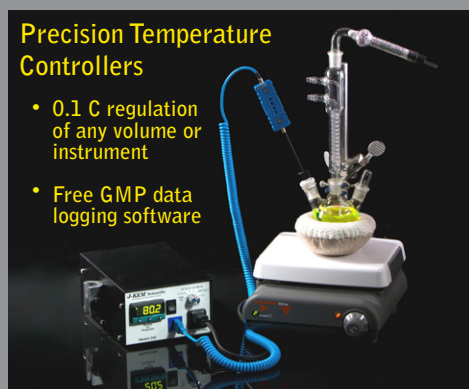
Titan Robot   < $7,000

Endeavour Robot

Custom robot for high throughput soil and water analysis

4-Axis SCARA

Other Instruments from J-KEM

Precision Temperature Controllers

- 0.1 C regulation of any volume or instrument

- Free GMP data logging software
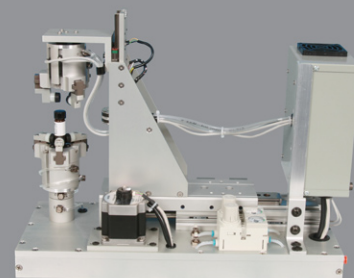
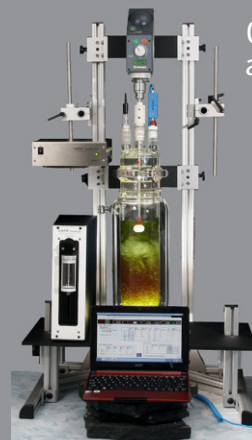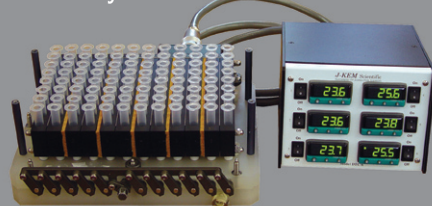Precision syringe pump systems for automated multi-reagent additions and titrations

Robotic Accessories

- Robotic centrifuge

- Capping/Decapping station

- Robotic shaker

Precision temperature controlled reaction systems

Custom reaction and lab automation systems

Automate reactions
Derivatizations
Mixing
Temperature control
Titrations
Viscosity measurements
Fermentations
Filtrations
Pressure control

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J-KEM Scientific is a group of scientists working for scientists like you. We specialize in unique instruments for lab automation.

Custom Instruments   *Custom Software*
One perfect solution