

TriMark Scientific, formerly R.W. Smith, designs and installs custom controlled environmental incubation rooms for various pharmaceutical, medical, and biologic research facilities.

PRECISION AND EFFICIENCY

TriMark's Incubation and Insectary Rooms are **corrosion-proof, energy efficient, and custom engineered** for an array of research applications. Built to provide precise climate control, uniform airflow, and optimized lighting, these environments ensure reliable and repeatable studies.

STANDARD FEATURES

- ◇ PID temperature controls
- ◇ Scalable, modular insulated panels
- ◇ Low-profile air-handlers
- ◇ LEED accommodation, RH control, and various cooling options are available where required.

Room panels feature corrosion-resistant white aluminum or custom stainless steel.

RELIABLE PERFORMANCE

- ◇ Custom adjustable setpoints, capable of providing reliable conditions and simulating specific environments, with tolerances to $\pm 0.5^{\circ}\text{C}$
- ◇ Optional humidity controls, typically maintained between 40% and 60% RH, $\pm 2\%$ to $\pm 5\%$ RH
- ◇ Fully customizable and adjustable light controls; all types and configurations, including LED and UV options



AVAILABLE OPTIONS

INCLUDE, AND ARE NOT LIMITED TO:

- ◇ Partlow chart recorders
- ◇ Humidity controls, $\pm 1.0\%$ RH
- ◇ Fully customizable, adjustable, and programmable diurnal light controls
- ◇ Extended warranty
- ◇ **Full or partially redundant systems**
- ◇ Coated evaporator coils and accessories for added corrosion resistance
- ◇ Custom room configurations & finishes
- ◇ Custom door sizes and entrance ramps
- ◇ Insulated view windows
- ◇ Custom ceilings, screens
- ◇ Turnkey solutions, consulting, *and more*

TriMark Scientific

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