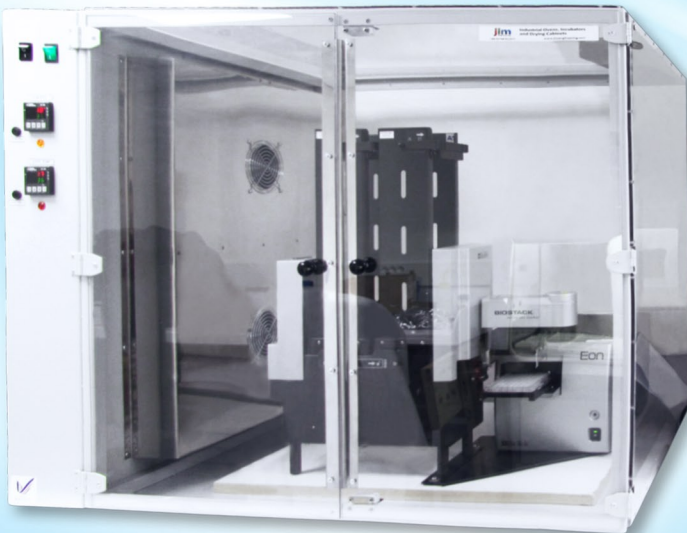


Acrylic Visibility Incubators & Enclosures



The JIM range of clear acrylic sided incubators are ideal for simulating tropical temperature environments and general purpose plant growth/propagation studies. These incubators can also be used as temperature controlled enclosures for scientific equipment such as analysers or microscopes.

There are two versions available - heated only and heat/cool - each offering excellent temperature stability due to using a full specification, dual display, PID digital temperature controller that also shows both set and measured temperature. The overheat safety is also set by an independent digital controller.

These are built on a frame that is then clad with the acrylic sheets. This gives a very robust incubator and this style of construction lends itself to a cost-effective answer to manufacturing bespoke sizes of housing because the control unit is common to all models.

Standard Specifications:

Heated only models:

Range from 10°C above ambient to +50°C

Temperature stability is typically $\pm 0.5^\circ\text{C}$
Temperature variation is typically $\pm 1^\circ\text{C}$
Digital PID temperature controller
Digital overheat safety thermostat
Electrics: 220v, 50Hz

Heat/Cool models:

Range from 15°C to +50°C

Temperature stability is typically $\pm 0.5^\circ\text{C}$
Temperature variation is typically $\pm 1^\circ\text{C}$
Digital PID temperature controller
Digital overheat safety thermostat
Electrics: 220v, 50Hz

Contact us on: 01744 - 322377

Email: info@jimengineering.com

JIM Engineering Ltd. Ravenhead Business Park, 11 Ravenhead Road, St Helens, WA10 3DB