

QLab Series 62C Incubators

The versatile 62C series incubators from **QLab** were custom-developed for laboratories that need a dependable, compact incubator for cultures, test kits, eggs and biologicals. For lab applications requiring a constant thermal environment, these units are ideal for clinical, industrial and school laboratories, for physicians' offices, and as a general purpose warming cabinet. Select from the economy of analog control or the accuracy and convenience of digital, from light-pressure thermal convection or the performance of forced uniform air. All units feature high grade aluminum interiors, cold-rolled steel exteriors powder coated in our "clean room" ivory and a bronze acrylic see-through door. E models features include selectable C or F unit in 0.1 display resolution and a continuous self-diagnostic function that prompts if control malfunctions or thermocouple fails. All units UL and C / UL listed for laboratory equipment with 12 month warranty.

Our light-pressure thermal convection 62C analog models offer good utility at an affordable price. These units feature a see-through tinted acrylic door that enables the user to see the entire work space without opening the door. This helps to maintain temperature stability and ease work flow. These models can maintain temperatures up to 62 C through a precise bimetal controller that is temperature stable to $\pm 0.75^\circ\text{C}$. * Control panel includes illuminated power switch and heat cycle pilot light. Standard equipment includes one fixed and one adjustable chrome-plated wire shelf and an enviro-friendly spirit thermometer.

Model	Exterior Dim. (cm)	Interior Dim. (cm)	Shelf Centers	Electrical**	Shipping	Operating Range
QLab10-62	33.0 x 38.0 x 27.9	30.5 x 25.4 x 25.4	2.5 cm	230v/120w	11.3 KG	Ambient+2 C - 62 C
QLab12-62	48.3 x 53.3 x 33.0	45.7 x 40.6 x 30.5	2.5 cm	230v/120w	18.1 KG	Ambient +2 C - 62 C

* Measured at 37C under controlled ambient conditions

Our E models combine all the features of our analog models but offer ease of temperature setting and the stability of a full PID microprocessor that accurately maintains settings within $\pm 0.5^\circ\text{C}$ even in varying ambient or power supply conditions. A unique temperature tracking feature stores temperature deviation from set point. This feature helps to confirm stability or indicate any control malfunction or power loss throughout a process period. The control features large LED's that continuously display process temperature and a setting lock mode that protects against inadvertent adjustment.

Model	Exterior Dim. (cm)	Interior Dim. (cm)	Shelf Centers	Electrical**	Shipping	Operating Range
QLab10-62E	33.0 x 38.0 x 27.9	30.5 x 25.4 x 25.4	2.5 cm	230v/120w	12.7 KG	Ambient+2 C - 62 C
QLab12-62E	48.3 x 53.3 x 33.0	45.7 x 40.6 x 30.5	2.5 cm	230v/235w	19.5 KG	Ambient +2 C - 62 C

* Measured at 37C under controlled ambient conditions

The AE models combine the accuracy and functions of the E model's microprocessor with the performance of forced air. These models utilize a blower and side air plenum design to deliver full horizontal air flow within the chamber. The AE's gentle cross-air flow offers improved heating capacity and exceptional temperature uniformity of $\pm 0.75^\circ\text{C}$. Because each shelf receives an equal measure of heated air, these units can process multiple petri dishes, flasks and beakers at the same time. AE models are ideal for large or high density loads or applications requiring faster warm-thru times. Unit comes with 3 adjustable aluminum shelves, 2 with 10AE and spill tray.

Model	Exterior Dim. (cm)	Interior Dim. (cm)	Shelf Centers	Electrical**	Shipping	Operating Range
QLab10-62AE	33.0 x 38.0 x 27.3	26.7 x 23.9 x 30.5	3.8 cm	230v/200w	15.9 KG	Ambient+8 C - 62 C
QLab12-62AE	48.3 x 53.3 x 33.0	40.6 x 41.7 x 30.5	3.8 cm	230v/295w	20KG	Ambient +8 C - 62 C

* Measured at 37C under controlled ambient condition



Model 12-62



Model 12-62E



Model 12-62AE