



With a versatile Board Carrier™

Our high quality Board Carriers™ will securely hold small to medium sized circuit boards of almost any shape. They will also support up to six Tempromes™ for profiling.

Quick and Easy to Use

All Board Carriers™ feature four adjustable arms. Two of the arms can be pivoted and locked to position the board in the middle of the frame. The two opposing arms are spring-loaded to grip the board firmly and to permit quick board replacement.

The Large Board Carriers™ have two additional long arms to support the leading and trailing board edges.

All Carrier arms can be repositioned along the side rails to adapt to the length of the circuit board

Standard and Large size carriers are available for Reflow and Wave Solder applications.

Board Carriers™ for Reflow Ovens

- The Board Carrier™ rides on either mesh belt or edge rail conveyors and are compatible with edge rail conveyor grippers.
- To reflow two-sided boards in a conveyor belt oven, simply invert the Board Carrier™ arms, so the hourglass-shaped PCB grippers face up. This gives 1/2 inch (1.3 cm) of clearance between the board and the conveyor belt for bottom components .

or for Wave Solder Machines

- The Board Carriers™ ride securely on the finger conveyors of a wave solder machine.
- The Board Carriers™ are manufactured of clear, hard anodized aluminum for resistance to flux.

Specifications

Not just RoHS Compatible... RoHS Compliant

Standard Board Carrier

PCB size range: 1.8 to 10.0 in (4.6 to 25.4 cm) long
0.5 to 5.3 in (1.3 to 13.5 cm) wide
Up to 0.2 in (Up to 0.5 cm) thick

Outside Dimensions: 8.25 x 11.5 in (21 x 29.2 cm) long

Support Arms: 4

Sensor Capacity: Up to 6 Tempromes™ (Sold Separately)

Arm and body material: Anodized aluminum

Fasteners: Stainless steel #6-32

Weight: 0.53 lb (240 gm)

Large Board Carrier

PCB size range: 2.5 to 14.0 in (6.4 to 35.6 cm) long
4.0 to 9.5 in (10.2 to 24.1 cm) wide
Up to 0.2 in (Up to 0.5 cm) thick

Outside Dimensions: 12.0 x 15.5 in (30.5 x 39.4 cm) long

Support Arms: 6

Sensor Capacity: Up to 6 Tempromes™ (Sold Separately)

Arm and body material: Anodized aluminum

Fasteners: Stainless steel #6-32

Weight: 0.65 lb (290 gm)

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