

Spectratherm 3400SD & 4000SD Spectratek Infrared curing lamp

Short Wave IR Curing System reduces curing time of organic solvent based paint products and drying time of water based products. This technology is dramatically less expensive to operate with better results and saves energy because drying can be focused on repaired area, not the entire vehicle.

Curing times reduced to less than 5 minutes.

Acoustic and optical measuring of distances.

Fully temperature controlled from start to finish.
Thermal Integrated Sensor System (TISS).

Flexible settings possible.

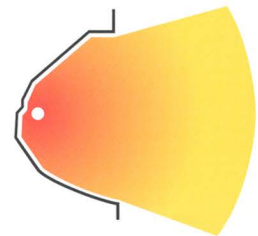
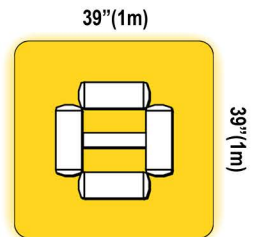


CURING AREA
39" X 39" (1,521in²)
1m x 1m (1m²)

Efficient Lamp Units

Lamp array are all positioned for absolutely uniform heat distribution over the largest curing area.

The unique reflectors that envelop the lamps are specifically designed to direct all the energy from the lamps towards the vehicle.

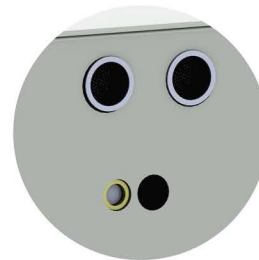


Thermal Integrated Sensor System (TISS)

Helps to position the curing unit for optimum heating with an ultrasonic sensor.

Optical sensor and electronics regulate the heating temperature based on the panel temperature desired.

Also available with a laser beam projecting a circle of points, including a single point in the middle. The laser circle blinks until the distance is not reached.



The laser circle stops to blink and determine the exact zone where the temperature will be taken and controlled during the complete curing cycle.

Spectratherm 3400SD Power consumption: 3,400W

Spectratherm 4000SD Power consumption: 4,000W (8,000W High Output)

No. Reference SPECTRATHERM 3400SD

28.SPT3400SD	Spectratherm 3400SD, 3400W, 240V 1 Phase
28.SPT3400SDL	Spectratherm 3400SD, 3400W, 240V 1 Phase, Laser

No. Reference SPECTRATHERM 4000SD

28.SPT4000SD	Spectratherm 4000SD, 4000W, 240V 1 Phase
28.SPT4000SDL	Spectratherm 4000SD, 4000W, 240V 1 Phase, Laser
28.SPT4000DHO	Spectratherm 4000SD, 8000W, 240V 1 Phase, High output
28.SPT4004SD	Spectratherm 4000SD, 4000W, 380V 3-Phase
28.SPT4004SDL	Spectratherm 4000SD, 4000W, 380V 3-Phase, Laser
28.SPT4008SDL	Spectratherm 4000SD, 8000W, 380V 3-Phase, Laser

See page 34 for replacement IR bulb light

Digital Control and Display

- Easy to use;
- Display different cycles setup;
- Display of the ramp time, cure time and temperature of each cycle;
- Option selection, as language or units of measurement;
- System memory.

