

# Lab Coil Coating Curing Oven

## LSP-140 C

- Designed to assist in industrial processes of COIL COATING and HOT AIR CYCLE in lab environment
- Constant fresh air supply in safety function
- Door latch with an auto open feature in case of overpressure in chamber
- Single-handed operated door
- Rotating pin point shelf in chamber
- Extra-large digital countdown timer display
- Superior heat insulated doors and housing



Temperature



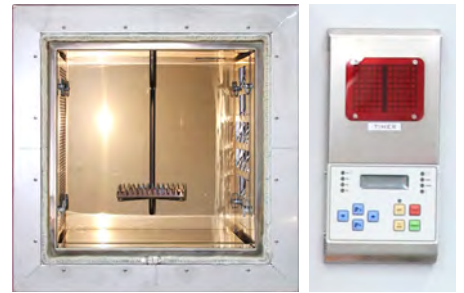
For more information, visit  
[www.cik-solutions.com](http://www.cik-solutions.com)  
or contact us at  
[info@cik-solutions.com](mailto:info@cik-solutions.com)





### Device specifications:

- Temperature range Tambient +10°C...+450°C
- Forced circulation of fresh air – safety function – when the flow is suspended, the operation of heaters shuts down
- Microprocessor controller (10 automatic programs with an adjustable countdown timer)
- Digital PID temperature control
- Temperature calibration submenu
- Over-temperature shut off
- USB communication port
- Fully stainless steel chamber design



<b>Technical Data:</b>	<b>LSP-140 C</b>
External dimensions (WxDxH) in mm	<b>1375 x 1038 x 1913</b>
Internal dimensions (WxDxH) in mm	<b>520 x 520 x 520</b>
Volume (L)	<b>140</b>
Temperature range (°C)	<b>Tambient +10....+450</b>
Temperature display resolution (°C)	<b>0.1</b>
Temperature set resolution (°C)	<b>0.1</b>
Temperature stability (°C)	<b>± 0.2</b>
Temperature uniformity	<b>± 1.2°C @ +200°C ± 1.8°C @ +300°C ± 2.4°C @ +400°C</b>
Heat-up rate	<b>~2°C/min</b>
Temperature control	<b>PID</b>
Power supply	<b>3x400V ; 50 Hz</b>
Wattage (W)	<b>16000</b>
Interface	<b>USB</b>
Weight (kg)	<b>~380</b>