

## VAPOR PHASE OVEN FOR PROTOTYPING & SMALL BATCHES

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### Overview

The Vapor Phase Two offers development engineers as well as prototyping service providers one of the most gentle soldering processes in the industry. In contrast to infrared or convection processes, assemblies with high thermal mass, fine pitch structures or temperature-sensitive components can be processed without any problems.

- Fast temperature profiles
- Custom soldering profiles
- Quick cool
- Low galden consumption
- Big viewing window



### Specifications

Dimensions (width, height, depth)	627mm x 650mm x 407mm
Maximum soldering area	300mm x 335mm; height: 60mm
Cycle time	max. 35 min
Power consumption	max. 2,2 kW
Voltage	230 VAC (50 Hz)
Ambient temperature	15°C - 35°C
Weight	35 kg
Enclosure	Stainless steel
Cooling	Closed water cooling system with 6x 120 mm fans
Boiling point of heat-transfer medium	55 °C .. 240 °C (e.g. Galden® LS 230)
Volume of Galden	2 kg
Data interface	SD card
Display	4-inch capacitive touchscreen with 800 x 480 pixels

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#### About PCB Arts

We are PCB Arts, a technology enthusiastic team from the heart of Franconia. We support our customers with solutions in the areas of edge AI and electronics development. From the idea to the implementation, we are happy to assist with advice & action.

#### Contact

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## PCB ARTS