

Laboratory Chamber Oven 2 kW / 2.45 GHz

Based on Solid State Microwave Technology

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GENERAL INFORMATION

Uniform and gentle drying/heat treatment of granulates based on Solid State microwave technology.

KEY FEATURES I TECHNICAL DETAILS

- PLC Control Unit
- Side IR camera to monitor product temperature
- Chamber lighting
- Exhaust ventilator
- Air filter in the front side

SPECIFICATION

Dimensions

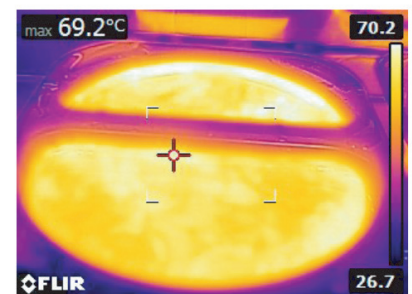
Usable length	330 mm
Usable width	530 mm
Usable height	250 mm
Total length	1275 mm
Total width	865 mm
Total height	1920 mm

Technical data

Microwave power	2 kW (4 x 500 W)
Frequency	2400 to 2500 MHz
Supply voltage	3 x 400 V AC, 50 Hz
Total connected load	max. 6 kVA

Water cooling

Water flow rate	ca. 15 l/min
Control	Monitoring of input temperature & water flow rate



IR check of homogeneity



Chamber made of stainless steel