

PRECISION HEATING OVENS

# LABORATORY OVENS

Laboratory ovens offering innovative durability and reliable performance. The Evoline ovens features forced circulation leading to a homogenous temperature profile throughout the chamber. The exceptional short heating time makes Evoline ideal for sample heating, drying and sterilisation.

**HIGHLIGHTS:**

- Forced ventilation - constant temperature
- Fast & precise heating
- WIFI connection
- Up to 100 programs, 100 segments per program
- Ramp setting, cycling and real-time program control.



MARKET LEADING WEIGHING RANGE

## INTUITIVE & FAST

Robust, corrosion-resistant design with a self-supporting galvanized steel exterior and high-grade stainless steel interior (AISI 304). Eco-friendly insulation ensures energy efficiency and minimal heat loss. Tool-free removable inner walls allow easy cleaning. Features adjustable air flap, optional windowed door with interior lighting, and secure four-point door locking.



Advanced control and programming incl. WIFI connection. LCD touch screen

	<b>Evoline 404</b>
<b>Chamber volume</b>	404 litres
<b>Temperature range</b>	from 10°C above ambient to 250/300°C
<b>Type</b>	Forced air circulation system
<b>Temp. accuracy acc. to DIN 12 880 T2</b>	0,4 °C
<b>Time variation cca (±)</b>	Better than +/- 1% of set pressure
<b>Time required to reach 250 °C with closed air flap (voltage 230 V)</b>	58 min
<b>Heat emission at 250 °C</b>	1940 W
<b>Air exchange speed at 250 °C</b>	18 cca/hour
<b>Interior</b>	Stainless steel
<b>Trays</b>	2 pcs. Included (max. 19 possible)
<b>Internal measurements</b>	D520xW540xH1410 mm
<b>External measurements/weight</b>	D790xW760xH1910 mm / 175 kg.
<b>Power supply</b>	400, 3Np - 50/60Hz
<b>Controller</b>	<ul style="list-style-type: none"> <li>• LCD display, touch screen 14,5 cm</li> <li>• Up to 100 programs with each 100 segments for each program</li> <li>• Wifi connection</li> <li>• Easy service diagnostics incl. remote access</li> <li>• Multi-lingual communication</li> <li>• Multi-level user administration (by password)</li> <li>• SD memory card, USB, interface RS 232</li> </ul>