



**AGGREGATE  
PRODUCT BROCHURE**

**LABORATORY DRYING  
DRYING OVEN  
250 LITER CAPACITY**

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**AG1300/250**



**PRODUCT MODEL**

AG1300/N250	Laboratory Drying Oven 250 Liters Capacity, Natural Convection - 220 V 50/60 Hz
AG1300/N250-110	Laboratory Drying Oven 250 Liters Capacity, Natural Convection - 110 V 60 Hz
AG1300/F250	Laboratory Drying Oven 250 Liters Capacity, Forced Convection - 220 V 50/60 Hz
AG1300/F250-110	Laboratory Drying Oven 250 Liters Capacity, Forced Convection - 110 V 60 Hz

**PRODUCT STANDARDS**

Standards	EN 932-5, 1097-5   ASTM C127, C136, D558, D559, D560, D698, D1557, D1559   BS 1377:1, 1924:11   UNE 103300
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**INFORMATION**

Manufacturer	TESTMACLAB LABORATUVAR TEST CİHAZLARI PAZ. VE DİŞ TİC. LTD. ŞTİ
Country of Origin	TÜRKİYE
Product name	Laboratory Drying Oven 250 Liters

**DESCRIPTION**

The Testmak Laboratory Ovens have been designed for drying asphalt, soil, rock, concrete, aggregate or similar materials. The oven capacity is 250 liters. From ambient to 300°C temperature range with a precision of  $\pm 2$  °C. The interior is manufactured from stainless steel and the exterior is robustly constructed from sheet steel finished in powder coated paint. Laboratory Ovens are fitted with direct reading digital control unit and equipped with an analogue over temperature protection thermostat. 250 liters laboratory ovens are supplied complete with 2 shelves.

**Natural Convection Model**

Natural convection ovens rely on temperature differences within the oven to transfer heat to samples. They are used for drying applications requiring a gentle airflow in baking, conditioning, curing, pre-heating, and aging. Natural convection ovens are ideal for sterilization, drying, and thermal storage tasks that do not require high drying rates or special time parameters. Look for safety features that prevent overheating, excellent temperature uniformity, fast heat up and recovery times. Additional features that are nice to have are viewing windows, adjustable shelves, door alarms, lockable doors, stoving and curing options and moisture extraction options.

**Forced Convection Model**

Forced air convection ovens are built with a fan inside the wall of the oven which forces the hot air in the oven to circulate throughout it. The forced air circulation system provides both exceptional temperature uniformity and rapid heat recovery. They usually operate at temperatures in a range from ambient to a maximum of between 300 degrees Celsius. Forced-air laboratory ovens are often used in procedures involving cultures and samples when accurately controlled uniform heating is required. Choose from tabletop, undercounter or upright depending on lab space available. Look for convenient features such as adjustable air intake and exhaust vents, sliding window panel covers and adjustable shelves and safety features such as independent overtemperature protection and isolated heating elements.

**TECHNICAL SPECIFICATIONS**

Internal Dimensions	600x600x700 mm
External Dimensions	920x740x950 mm
Inside Material	Stainless Steel 316L
Shelves	3 pcs
Weight (approx)	75 kg
Power	220-240 V 50/60 Hz



## THANK YOU

### FOR CHOOSE US

Dear business partners, thank you very much for believing in us and recommending our products to your customers; We sincerely believe that our company will grow even more thanks to you, our esteemed business partners.

You can reach us than our phones or e mail address 24 hours a day.

## CONTACT US



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