



Muffle Furnaces

ASPHALT

Muffle Furnaces



PRODUCT MODEL

E1370/03	Muffle Furnace 3 Liters , 220-240 V 50-60 Hz
E1370/05	Muffle Furnace 5 Liters , 220-240 V 50-60 Hz
E1370/07	Muffle Furnace 7 Liters , 220-240 V 50-60 Hz

PRODUCT STANDARDS

Standards	TS EN 196-2 196-21 459-2
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INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ
Country of Origin	TURKEY
Product name	Muffle Furnaces

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DESCRIPTION

The Muffle Furnaces are used for determining various properties of construction materials, and they cover a temperature range from 1100°C to 1600°C, they are all front loading for easy operation and are of a double skin construction to maintain a cool outer case. Excellent temperature control is provided by a PID digital control system. A vertical counter balanced door keeps the hot insulation away from the operator which opens in an upward movement. The Furnace has a safety switch which isolates the power when the door is opened.

TECHNICAL SPECIFICATIONS

Product Code	E1370/03	E1370/05	E1370/07
Internal Volume	3 Liter	5 Liter	7 Liter
Max. Temperature	1100 °C	1100 °C	1600 °C
Max. Continuous Temperature	1000 °C	1000 °C	1550 °C
Temperature Deviation at Set Point	± 2°C	± 2°C	± 2°C
Heat Up Time to Max. Temperature	50 min.	50 min.	75 min.
Phase	1	1	3
Internal Dimensions (mm)	100x135x200 mm	140x180x200 mm	170x150x250 mm
External Dimensions (mm)	430x330x360 mm	660x550x590 mm	680x580x620 mm
Weight	24 kg	58 kg	70 kg
Power	2000 W	2000 W	4900 W



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