



## Product Code

- UTD-1455 Muffle Furnace, 7 L, 1100°C, 220-240 V 50-60 Hz, 1 ph  
 UTD-1460 Muffle Furnace, 7 L, 1200°C, 220-240 V 50-60 Hz, 1 ph  
 UTD-1462 Muffle Furnace, 7 L, 1200°C, Programmable Working Time and Working Temperature, 220-240V 50-60 Hz, 1 ph  
 UTD-1465-C Muffle Furnace, 5,25 L, 1600°C, 380 V 50 Hz, 3 ph

The UTD Series Muffle Furnaces are widely 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.

System Features of the muffle furnaces are;

- Dual skin housing for low external temperatures and high inner temperature stability
- Phosphate coated, and epoxy painted steel body outer case
- Wire heating elements positioned on both sides of the hotzone for prime temperature uniformity
- High durability brick door skirts & furnace floor
- Up & away spring balanced soft closing door
- Door safety switch
- Silent SSRs providing low-noise operation
- Leak current circuit breaker providing additional operator safety
- Over temperature alarm relay for furnace protection
- Customized controller options
- Large variety of accessory options
- Easy maintenance design



Product Code	UTD-1455	UTD-1460	UTD-1462	UTD-1465-C
Max. Temperature	1100 °C	1200 °C	1200 °C	1600 °C
Continuous Operating Temperature	1050 °C	1150 °C	1150 °C	1550 °C
Internal Volume	7 L	7 L	7 L	5,25 L
Internal Dimensions (mm)	140x200x250 mm	140x200x250 mm	140x200x250 mm	140x150x250 mm
External Dimensions (mm)	650x550x580 mm	650x550x580 mm	650x550x580 mm	650x550x580 mm
Power	2000 W	2000 W	2000 W	5200 W