



ASH FURNACE

AF SERIES



Designed for optimum ashing conditions and combustion

Ash furnaces covers most of the common application for your laboratory need with wide range (or special designed) units. AF series units are customizable with optional specifications regarding your special needs.



OPTIMUM CONDITIONS

- Optimum ashing conditions with airflow supports complete combustion of samples.
- Units designed ideally for ashing coal, plastic, foods, and other hydrocarbon materials.
- Accurate measuring and controlling of the temperature.
- 2 sided heating with optimized airflow.
- Durable and isolated interior with insulating bricks.
- Programmable usage with touchscreen interface.
- Additional accessories (like crucibles, boat) or trays can be added according to user's preferences.

TECHNICAL DATA

	AF 205	AF 207	AF 210
User Interface	Touch Screen	Touch Screen	Touch Screen
Temperature Range	Room Temp. / 1200 °C	Room Temp. / 1200 °C	Room Temp. / 1200 °C
Temperature Adjustment	± 1 °C	± 1 °C	± 1 °C
Insulation	Insulating Fire Brick	Insulating Fire Brick	Insulating Fire Brick
Interior Volume	5 L	7 L	10 L
Interior Material	Stainles Steel	Stainles Steel	Stainles Steel
Exterior Material	Coated Stainles Steel	Coated Stainles Steel	Coated Stainles Steel
Nominal Power	2500 W	3000 W	3500 W
Programmable	Yes	Yes	Yes
Timer	5999 min	5999 min	5999 min
Allert System	Yes	Yes	Yes
Shelf Unit (Min/Max)	1/3	1/4	1/5
Permissible Humidity	%80	%80	%80
Permissible Ambient Temperature	5-40°C	5-40°C	5-40°C
Power Requirement	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz

*AF Series Ash Furnaces can be designed according to your special needs (inner capacity, dimensions, power can be designed for your requirements). Contact to learn more about custom designed recirculators.

**For additional accesories and trays please contact support team.

FOR ALL YOUR QUESTIONS AND INQUIRIES

✉ support@debyetechnic.com

☎ (+90312) 485 40 42

🌐 www.debyetechnic.com

✉ info@debyetechnic.com

☎ (+90312) 485 40 42

🌐 DEBYE TECHNIC



NOTE: Contents may be subject to modifications or corrections