



MUFFLE FURNACE

-DRYING AND HEATING CHAMBERS

DH SERIES

Temperature control with efficiency.

The DH Muffle Furnaces perform drying and sterilization tasks up to 300 °C with highly efficient convection.



EFFICIENT AND UNIFORM

- PID controlled system provides accurate and reliable temperature control with high stability.
- DH series offer wide range of options to meet variety of application needs.
- Inner volume made from stainless steel.
- Ease-of-use with touchscreen interface .
- Adjustable rack system with optional accesories.
- Outside control with the exhaust air flap.



TECHNICAL DATA

	DH 055	DH 120	DH 200	DH 360
User Interface	Touch Screen	Touch Screen	Touch Screen	Touch Screen
Temperature Range	Room Temp. / 300 °C	Room Temp. / 300 °C	Room Temp. / 300 °C	Room Temp. / 300 °C
Temperature Fluctuation	± 1 °C	± 1 °C	± 2 °C	± 2 °C
Temperature Adjustment	± 1 °C	± 1 °C	± 1 °C	± 1 °C
Heating-up Time to 150°C	55 min	50 min	65 min	60 min
Interior Volume	55 L	120 L	200 L	360 L
Interior Material	Stainles Steel	Stainles Steel	Stainles Steel	Stainles Steel
Exterior Material	Coated Stainles Steel	Coated Stainles Steel	Coated Stainles Steel	Coated Stainles Steel
Nominal Power	1200 W	1400 W	2100 W	4000 W
Programmable	Yes	Yes	Yes	Yes
Timer	5999 min	5999 min	5999 min	5999 min
Allert System	Yes	Yes	Yes	Yes
Shelf Unit (Min/Max)	2/5	2/7	2/9	2/9
Permissible Humidity	%80	%80	%80	%80
Permissible Ambient Temperature	5-40°C	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	220-240 V / 50-60 Hz
Accesories	Standard	Standard	Standard	Standard

*DH Series Muffle Furnaces can be designed according to your special needs (inner volume, dimensions, power can be designed for your requirements). Additional accesories(like crucible, boat and tray) can be added as required. Contact to learn more about custom designed furnaces and accesories.



FOR ALL YOUR QUESTIONS AND INQUIRIES

✉ support@debyetechnic.com

☎ (+90312) 485 40 42

☎ (+90312) 485 40 42

✉ info@debyetechnic.com

🌐 www.debyetechnic.com

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NOTE: Contents may be subject to modifications or corrections