

Key Technical Data

NETZSCH

DSC 204 HP *Phoenix*[®]

Pressure range	Vacuum to 150 bar
Pressure accuracy	± 0.75 bar
Temperature range ¹	-150°C to 600°C
Heating rates	0.01 to 100 K/min
Cooling rates	0.01 to 50 K/min
Atmospheres	inert (N ₂ , He, Ar), reducing (H ₂), oxidizing (O ₂ , air), other gas types on request
Gas flow regulation	up to 500 ml/min
OIT (Oxidative-Induction Time)	Yes

¹ Temperature range is pressure and gas type dependent:
-150°C to 600°C (at 1 bar)
-90°C to 600°C (at 50 bar)
-50°C to 450°C (at 150 bar)