

Technical Specifications

NETZSCH

Photo-DSC 204 **F1 Phoenix**[®]

Temperature range	■ -100°C to 200°C with irradiation module ■ Standard DSC measurements: -180°C to 700°C	
Crucibles	Open aluminum	
Automatic Sample Changer (ASC)	up to 204 sample pans (option)	
Recommended Hg-lamp types	DELOLUX 04	OmniCure[®] S 2000
Max. power	9.9 W/cm ²	>10 W/cm ²
Wavelength range	315 nm to 500 nm*	320 nm to 500 nm*
Irradiation time	0.1 s to 1000 s	0.2 s to 1000 s
Orifice diameter	8 mm, 4 mm, 2 mm	8 mm, 4 mm, 2 mm
Life time (lamp)	1500 h	2000 h

* Variable and extendable with various filters