

Mode	Arrow™ Non-Contact Mode			
Model	Arrow™ NC		Arrow™ NCR	
Application	Non-Contact/Tapping Mode™		Non-Contact/Tapping Mode™	
General	Monolithic Silicon Probe			
Technical Data	Value	Range	Value	Range
Thickness	4.6µm	4.1 ~ 5.1	4.6µm	4.1 ~ 5.1
Mean Width	45µm	40 ~ 50	45µm	40 ~ 50
Length	160µm	155 ~ 165	160µm	155 ~ 165
Force Constant	42 N/m	27 ~ 80	42 N/m	27 ~ 80
Resonance Frequency	285 kHz	240 ~ 380	285 kHz	240 ~ 380
Tip Height	10 ~ 15µm		10 ~ 15µm	
Tip Radius	<10 nm		<10 nm	
Reflex Coating	30 nm thick Aluminium			
Order Code	Order Code	Quantity	Order Code	Quantity
Non-Contact Mode	Arrow NC - 10	10	Arrow NCR - 10	10
	Arrow NC - 20	20	Arrow NCR - 20	20
	Arrow NC - 50	50	Arrow NCR - 50	50
	Arrow NC - W	380	Arrow NCR - W	380