

Mode	Arrow™ Contact Mode			
Model	Arrow™ CONT		Arrow™ CONTR	
Application	Arrow™ Contact(FDS / PFM)		Arrow™ Contact(FDS / PFM)	
General	Monolithic Silicon Probe			
Technical Data	Value	Range	Value	Range
Thickness	2.0μm	1.5 ~ 2.5	2.0μm	1.5 ~ 2.5
Mean Width	45μm	40 ~ 50	45μm	40 ~ 50
Length	450μm	445 ~ 455	450μm	445 ~ 455
Force Constant	0.2 N/m	0.06 ~ 0.38	0.2 N/m	0.06 ~ 0.38
Resonance Frequency	14 kHz	10 ~ 19	14 kHz	10 ~ 19
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
Contact Mode	Arrow CONT - 10	10	Arrow CONTR - 10	10
	Arrow CONT - 20	20	Arrow CONTR - 20	20
	Arrow CONT - 50	50	Arrow CONTR - 50	50
	Arrow CONT - W	380	Arrow CONTR - W	380