



Nominal Probe Specifications
of various probes currently available

Probe tip radius < 20 nm
Probe tip shank length ~ 100 μm

12Pt400B

L = 400 μm , W = 60 μm ,
k = 0.3 Nt/m, f ~ 4.5 kHz

12Pt300B

L = 300 μm , W = 60 μm ,
k = 0.8 Nt/m, f ~ 9 kHz

25Pt400B

L = 400 μm , W = 100 μm ,
k = 8 Nt/m, f ~ 10 kHz

25Pt300B

L = 300 μm , W = 100 μm ,
k = 18 Nt/m, f ~ 20 kHz