



### Golden Silico-Nonconductive-Non-Contact Mode-AFM Probes-d

GS-NNCM-AP-d

Our Golden silicon AFM probes have extremely sharp tips for high-resolution imaging and come standard with Au reflective coating. The standard chip sizes make these AFM probes compatible with most AFM manufacturers.

---

#### SPECIFICATIONS

short_desc	Golden Silicon AFM Probes for Nonconductive Non-Contact Mode
Categories	AFM Probes, Golden
Tags	: Contact, General Topography, Liquid Scanning, Mechanical Properties/Force Curves, Nanoindentation and Lithography, Non-Contact/Tapping, Phase Imaging Mode
Quantity	15, 50, HW, W
Coating	Au Reflective
Cantilever Shape	Rectangular
Cantilever	Double
Tip	Tetrahedral (Standard)
Tip Material	Silicon
Cantilever 1 Length	100
Cantilever 1 Width	35
Cantilever 1 Thickness	2
Cantilever 1 Force Constant [N/m]	5.5, 11.5, 22.5
Cantilever 1 Resonant Frequency [kHz]	190, 255, 325
Cantilever 2 Length	130
Cantilever 2 Width	35
Cantilever 2 Thickness	2
Cantilever 2 Force Constant [N/m]	2.5, 5.5, 10
Cantilever 2 Resonant Frequency [kHz]	115, 150, 190

---

Shop online at [afm-nanoprobes.cd-bioparticles.net](http://afm-nanoprobes.cd-bioparticles.net) or contact us at:

Email: [info@cd-bioparticles.com](mailto:info@cd-bioparticles.com) | Tel: 1-631-624-4882 | Fax: 1-631-938-8221