

Super Sharp-Diamond-Like Carbon-AFM Probes-c

SS-DLC-AP-c

AFM Nanoprobes's line of Super Sharp Diamond-Like Carbon (DLC) probes are extremely useful for obtaining high-resolution on objects only several nanometers in size. This exclusive series gives our customers superior imaging quality, and a probe with superior material durability. Super Sharp DLC probes are rigorously tested to ensure that each batch performs under strict testing situations.

SPECIFICATIONS

short_desc	Super Sharp Diamond-Like Carbon (DLC) AFM Probes
Categories	AFM Probes, Diamond, Golden
Tags	: General Topography, High Resolution Imaging, Trenches/Holes
Quantity	50
Cantilever Length	95
Cantilever Width	30
Cantilever Thickness	2
Resonant Frequency [kHz]	140, 240, 390
Force Constant [N/m]	3.1, 11.8, 37.6
Coating	Au Reflective
Cantilever Shape	Rectangular
Cantilever	Single
Tip	Tetrahedral (Standard)
Tip Material	Diamond-like Carbon

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