

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

SS-DLC-AP-a

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 | 10, 50 |
| Cantilever Length | 125 |
| Cantilever Width | 30 |
| Cantilever Thickness | 2 |
| Resonant Frequency [kHz] | 87, 150, 230 |
| Force Constant [N/m] | 1.45, 5.1, 15.1 |
| Coating | Au Reflective |
| Cantilever Shape | Rectangular |
| Cantilever | Single |
| Tip | Tetrahedral (Standard) |
| Tip Material | Diamond-like Carbon |

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