



High Accuracy-Conductive Noncontact/ Tapping-Tipless Etalon AFM Probes

HA-CN/TT-EAP

AFM Nanoprobes's line of ETALON probes are the next generation of AFM Probes. This innovative product has a very high aspect ratio tip and provides high accuracy and reflection at a very reasonable price. High resonance frequency and accuracy are delivered through a patented manufacturing process—all in a low-noise and easy-to-use product backed by outstanding customer service and support.

SPECIFICATIONS

short_desc	High Accuracy, Noncontact/Tapping, Tipless Etalon AFM Probes
Categories	AFM Probes, Etalon
Quantity	15, 50
Coating	Au Reflective
Cantilever Shape	Rectangular
Cantilever	Double
Tip	Tipless
Tip Material	Tipless
Cantilever 1 Length	94
Cantilever 1 Width	34
Cantilever 1 Thickness	1.85
Cantilever 1 Force Constant [N/m]	9.6, 12, 14.4
Cantilever 1 Resonant Frequency [kHz]	212, 235, 258.5
Cantilever 2 Length	124
Cantilever 2 Width	34
Cantilever 2 Thickness	1.85
Cantilever 2 Force Constant [N/m]	2.8, 3.5, 4.2
Cantilever 2 Resonant Frequency [kHz]	126, 140, 154

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