

K-TEK

Nanotechnology

www.kteknano.com

Quick Guide

Your Source for High-Performance AFM Probes & Accessories



Silicon Probes

Single crystal silicon cantilevers with tetrahedral shaped tips. Au reflective coating is standard. For contact, tapping, force modulation, conductive and magnetic modes.



Etalon Series

Composite AFM probes with a stabilized design for highly specified and reliable resonant frequency and force constant parameters. A high accuracy probe that is easy to use.



Single Crystal Diamond Probes

Sharp tip that is extremely robust, cleanable from contaminants and great for AFM imaging, topography, lithography, nanoindentation, and scratching experiments.



SNOM Probes

These probes, made of high quality polymers, stand up to the most demanding applications, including infrared and UV/visible ranges.



Carbon Nanotube Probes

Perfectly straight carbon nanotube probes available in customizable configurations. Long life, high aspect ratio tip for super high resolution imaging.



Diamond Nanoindentation Probes

Unique probes with Single Crystal Diamond tip specially designed for Nanoindentation, Nanoscratching, Lithography, etc. These probes are ideally suited for scratch testing and long period probe lifetime applications.



Whisker Type Probes

A whisker-type focused electron beam probe specially designed for complicated surfaces, deep holes/trenches, and narrow gaps. Superior imaging quality without restriction.



Top Visual Probes

Excellent for precise positioning control and direct, real-time observation of sample scanning and modification process - TERS, TEFS, s-SNOM, etc.



Diamond Like Carbon Probes

Diamond-like carbon probes have super sharp tips (1-3nm) for high-resolution imaging. High material durability gives these probes long life time.



Diamond Coated Probes

Diamond coated conductive probes are ideal for oxidation nanolithography and electrical AFM modes - stable, wear-resistant and excellent for continual use.



Calibration Gratings

Gratings are available for lateral/vertical calibration, detection of lateral non-linearity, hysteresis, creep and cross-coupling effects, and determination of tip shape.



HOPG

Pure, highly laminar graphite for atomic-scale calibration of AFM/STM, and also as a substrate for different samples - atomic plane surface and good conductivity.



Test Supplies

Varieties available, such as DNA, standard biological, MICA, SiC, PFM test patterns, etc.

Shop online at www.kteknano.com or contact us at:

sales@kteknano.com | tel: 503-598-9828 | toll-free: 1-800-880-0172 | fax: 503-598-9721

2019-2020 Calendar

July 2019

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August 2019

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September 2019

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2019

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2019

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2019

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2020

S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2020

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March 2020

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 2020

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2020

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Jul 4, 2019 Independence Day
 Sep 2, 2019 Labor Day
 Oct 14, 2019 Columbus Day
 Oct 31, 2019 Halloween
 Nov 11, 2019 Veterans Day
 Nov 28, 2019 Thanksgiving Day

Dec 25, 2019 Christmas Day
 Jan 1, 2020 New Year's Day
 Jan 20, 2020 Martin Luther King Jr. Day
 Feb 14, 2020 St. Valentine's Day
 Feb 17, 2020 President's Day

Mar 17, 2020 St. Patrick's Day
 Apr 12, 2020 Easter Sunday
 May 5, 2020 Cinco de Mayo
 May 10, 2020 Mother's Day
 May 25, 2020 Memorial Day
 Jun 21, 2020 Father's Day

