

VSCAN-Air

VScan, Air; Non-Contact/ Tapping Mode; Silicon Nitride Triangular Cantilever; L = 100 μm , f = 66 kHz, k = 0.292; 10 probes/ box

Tip Specifications

- **Coating:** Uncoated
- **Material:** Silicon Nitride
- **Shape:** Tetrahedral
- **Height (μm):** 4-6
- **ROC (nm) :** <10



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Cantilever Specifications

Material: Silicon
Nitride
Shape :Triangular
Reflex :Al, 50 nm
coating : ± 5 nm

Parameter	Nominal	Min	Max
Length (μm)	100.0	90.0	110.0
Width (μm)	18.0	15.0	21.0
Thickness (μm)	0.60	0.54	0.66
f (kHz)	66.0	49.0	90.0
k (N/m)	0.3	0.1	0.6