

HYDRA6V-200N-TL

HYDRA6V-200N-TL Probes have V-shaped nitride cantilevers for imaging soft samples. These probes can be used for force-distance mode, tapping mode, or contact mode in air or liquid

Cantilever Specifications

Material	: Silicon Nitride
Shape	: Rectangular
Reflex coating	: None



Parameter	Nominal	Min	Max
k (N/m)	0.045	0.024	0.079
f (kHz)	17.0	14.0	21.0
Length (μm)	200.0	190.0	210.0
Width (μm)	22.0	19.0	25.0
Thickness (μm)	0.60	0.54	0.66