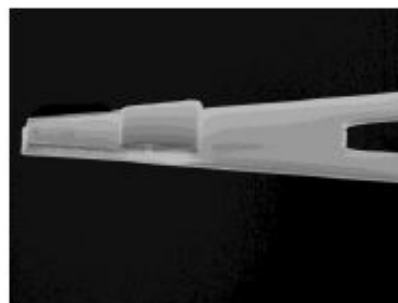


HYDRA6V-100N-TL

HYDRA6V-100N-TL are tip less V-shaped nitride cantilevers. 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)	0.292	0.133	0.621
f (kHz)	66.0	49.0	90.0
Length (μm)	100.0	90.0	110.0
Width (μm)	18.0	15.0	21.0
Thickness (μm)	0.60	0.54	0.66