

HYDRA4V-100NGG-TL

Triangular Silicon Nitride Cantilever; L = 100 μm , f = 42 kHz, k = 0.088 N/m; Gold coated both sides; 10 probes/ box

Coating: Au, 35 nm \pm 5 nm



Cantilever Specifications

Reflex coating : Au, 40 nm \pm 5 nm

Parameter	Nominal	Min	Max
k (N/m)	0.088	0.039	0.184
f (kHz)	42.0	31.0	58.0
Length (μm)	100.0	90.0	110.0
Width (μm)	18.0	15.0	21.0
Thickness (μm)	0.40	0.36	0.44