

SICONG-TL

Long Tipless Silicon Cantilever for Contact mode/Lateral or Friction force microscopy;
L= 450 μm , f=12 kHz, k= 0.2 N/m; Au coated reflex side; 10 probes/ box

Cantilever Specifications

Material	: Silicon
Shape	: Rectangular
Reflex coating	: Au, 40 nm \pm 5 nm



Parameter	Nominal	Min	Max
Length (μm)	450.0	440.0	460.0
Width (μm)	49.0	44.0	54.0
k (N/m)	0.29	0.13	0.60
f (kHz)	15.0	11.0	19.0
Thickness (μm)	2.50	2.00	3.00