

SHOCONG-TL

Tipless Silicon Cantilever for Contact mode/Lateral or Friction force microscopy; L = 225 μm , f = 28 kHz, k = 0.1 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)	225.0	215.0	235.0
Width (μm)	46.0	41.0	51.0
k (N/m)	0.14	0.01	0.60
f (kHz)	21.0	8.0	37.0
Thickness (μm)	1.00	0.50	1.50