

# ACL-TL

ACL-TL probes are Tipless silicon probes designed for Non-Contact, Tapping Mode, Intermittent Contact, and/or Close Contact applications. These probes have long cantilevers that allow for larger laser clearance



## Cantilever Specifications

Material	: Silicon
Shape	: Rectangular
Reflex coating	: None

Parameter	Nominal	Min	Max
k (N/m)	58	36	90
f (kHz)	190.0	160.0	225.0
Length ( $\mu\text{m}$ )	225.0	215.0	235.0
Width ( $\mu\text{m}$ )	40.0	35.0	45.0
Thickness ( $\mu\text{m}$ )	7.80	7.30	8.30