

ACLA-TL

ACLA-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, and have Aluminum coating on the reflex side to increase laser signal quality.

Cantilever Specifications

Material	: Silicon
Shape	: Rectangular
Reflex coating	: Al, 50 nm \pm 5



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