

ACTA-TL

ACTA-TL probes are Tipless silicon probes designed for Non-Contact, Tapping Mode, Intermittent Contact, and/or Close Contact applications. These probes have a high frequency that allows for faster scanning speeds, 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)	37	13	77
f (kHz)	300.0	200.0	400.0
Length (μm)	125.0	115.0	135.0
Width (μm)	30.0	25.0	35.0
Thickness (μm)	4.00	3.50	4.50