

## Product Description

Noncontact/Semiconducting Probes NSG10n/Pt series with Pt tip coating.

Resonant frequency 62–123 kHz, force constant 0,4–2,7 N/m.

Cantilever has Au reflective side coating to increase laser signal.

Probes are packed in boxes with 15 and 50 pieces.

### General Features

Material	Single Crystal Silicon
Chip size	3.6×1.6×0.4mm
Reflective side coating	Au
Tip coating	Pt
Tip curvature radius	~ 40 nm

### Special Features

Cantilever series	Cantilever length, L±5µm	Cantilever width, W±5µm	Cantilever thickness, T±0.3µm	Resonant frequency, kHz			Force constant, N/m		
				min	typical	max	min	typical	max
NSG03n/Pt	100	35	1.2	62	92	123	0.4	1.5	2.7