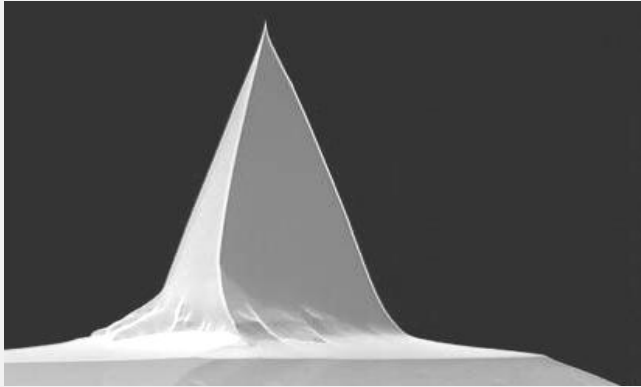


Technical Specifications

Probe Part Number: **MFM60**

SensaProbes for Magnetic Force Microscopy (MFM), fits all commercially available AFM systems.

MFM60 SensaProbes are magnetic coated probes with a medium moment and medium coercivity. These AFM Tips are AFM tips developed using a new process and consistent production techniques to remove excess quality control costs. This benefit saves AFM labs hundreds of dollars on every box of probes. These probes are highly recommended for early stage scans and student use.



Quick Reference Part Numbers (for ordering purposes)

15 Probes

MFM60-15

50 Probes

MFM60-50

410 (Wafer)

MFM60-W

Value	Spring Constant	Resonance Frequency	Reflex Coating Options	Tip Curvature Radius	Length
Cantilever	3 N/m	60 kHz	No coating, Aluminum, Gold	<10nm	225µm

Value	Width	Thickness	Material	Front Plane	Back Plane
Cantilever	30µm	3µm	Silicon	31°	9°

1 All values are nominal.

2 Alignment grooves included.

SensaProbes

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