

25Ptlr300B or 25Ptlr300A

The 25Ptlr300B is the updated version of RMN's most popular probe, with prolonged mechanical wear. This versatile probe is a good choice for many applications and can be used in various modes, including tapping and contact. These probes are ideal for C-AFM, SCM, SMM, SMIM, EFM and KPFM.

- Tip shank length: 80 μm ($\pm 25\%$)
- Cantilever length: 300 μm ($\pm 15\%$)
- Cantilever width: 100 μm ($\pm 15\%$)
- Spring constant: 22 N/m ($\pm 40\%$)
- Frequency: 21 kHz ($\pm 30\%$)
- Standard tip radii below 20 nm for \$112 each
- Tip radii below 10 nm on request for \$134 each 25Ptlr300B-10
- Non - standard probe tips and cantilevers upon request