



The PT series of probe tips, are precision solid shaft made of several materials that is electrochemically sharpened to a specified point. These tips are for use in most standard micropositioners when probing an integrated circuit, pad, or line. Several different tip sizes ranging from 0.1 to 125 microns are available to accommodate any probing need. Specific flexible wire tips can be used for fragile surfaces.

The PT series tips offer reliable long-term probing at both an affordable price and the convenience of immediate delivery from our well-stocked facility.

Custom sizes are available, please contact our office.



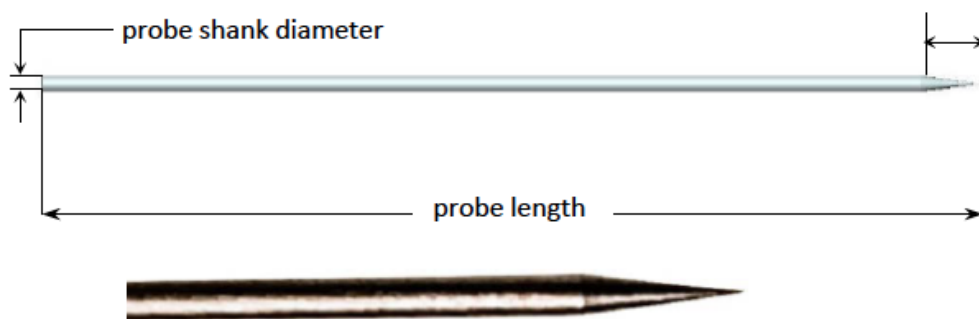
Hard probe tips

Model number	Material	Tip radius	Shank diameter	Length
PTG20-0.5*	Tungsten	0.5 μm	0.51 mm	38 mm
PTG20-1*	Tungsten	1 μm	0.51 mm	38 mm
PTG20-2*	Tungsten	2 μm	0.51 mm	38 mm
PTG20-5*	Tungsten	5 μm	0.51 mm	38 mm
PTG20-10*	Tungsten	10 μm	0.51 mm	38 mm
PTG20-25	Tungsten	25 μm	0.51 mm	38 mm
PTG20-50	Tungsten	50 μm	0.51 mm	38 mm
PTG20-100	Tungsten	100 μm	0.51 mm	38 mm
PTSE-10T	Tungsten	1 μm	0.254 mm	31.75 mm
PTSE-10TZ	Tungsten	1 μm	0.254 mm	31.75 mm
PTSE-20BC	Beryllium Copper	12 μm	0.51 mm	19 mm
PTSE-20BCB	Beryllium Copper	125 μm	0.51 mm	19 mm
PTSE-O	Osmium	12 μm	0.63 mm	19 mm
PTSE-P	Palladium	12 μm	0.63 mm	19 mm
PTSE-S	Steel	12 μm	0.63 mm	28.45 mm
PTSE-T	Tungsten	5 μm	0.63 mm	31.75 mm
PTSE-TB	Tungsten	25 μm	0.63 mm	31.75 mm
PTSE-TC	Tungsten Carbide	12 μm	0.63 mm	31.75 mm
PTSE-TG	Gold plated Tungsten	10 μm	0.51 mm	31.75 mm
PTSE-TL	Tungsten	5 μm	0.63 mm	50.1 mm
PTSE-TZ	Tungsten	5 μm	0.63 mm	31.75 mm

* Nickel-plated option is available for body only (easy soldering), please add the suffix "N" or contact us

Probes with tungsten shank can be cut and bend to a particular shape by the end user. Z bend models are also available, for more information, contact us.

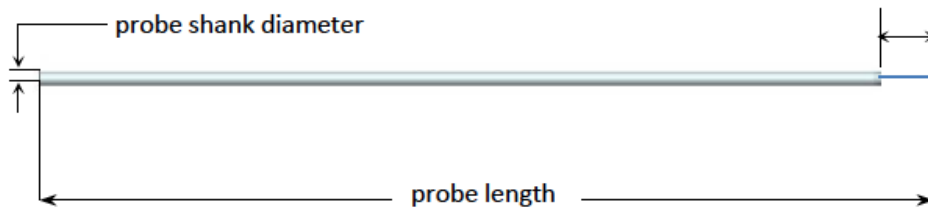
Packaging: boxes of 5 tips



Wire probe tips

Model number	Material	Tip radius	Shank diameter	Length
PTG4-10	Tungsten	0.1 μm	0.51 mm	51 mm
PTG4-22	Tungsten	1 μm	0.51 mm	51 mm
PTG4-35	Tungsten	2 μm	0.51 mm	51 mm
PTG4-60	Tungsten	3 μm	0.51 mm	51 mm
PTG4-125	Tungsten	5 μm	0.51 mm	51 mm
PTSE-SMS	Tungsten	0.2 μm	0.51 mm	50.1 mm
PTSM-10	Tungsten	0.2 μm	0.51 mm	30.5 mm
PTSM-35	Tungsten	0.7 μm	0.51 mm	30.5 mm

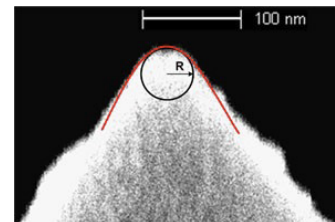
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Micropositioner



Probe holders



What is radius?