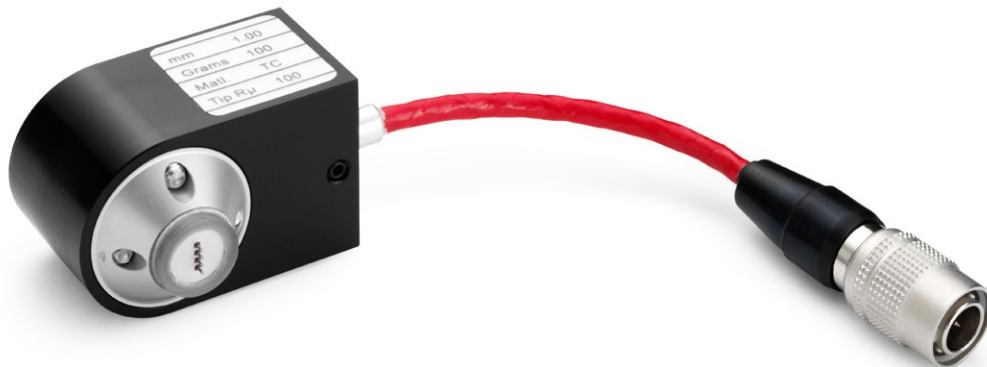


Miniature Cartridge Probe with 6-32/M3 Mounting Holes (Suitable for Use on AIT equipment)

 **JANDEL**



Jandel Engineering Limited manufactures the miniature cartridge probe for use on AIT equipment. The 6-32 or M3 mounting holes also make it suitable for use in customers' own stands.

This probe is very similar to the miniature cartridge probe with mounting key for use on older Napson equipment or Kokusai equipment and care should be taken not to confuse the two. If in doubt please contact us.

All Jandel probes are built to a high level of mechanical accuracy. Specifications for radii, spacing and planarity are verified by video inspection system and optical interferometer. Loads are verified by electronic force gauge. Each probe has upper and lower jeweled needle guides.

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<i>Probe spacing</i>	0.635mm, 1.00mm, 1.27mm, 1.591mm (needle to needle)
<i>Tolerance</i>	+/- 10 microns
<i>Arrangement</i>	Linear array only
<i>Needles</i>	Tungsten carbide 0.4mm diameter (0.3mm diameter for close spacing)
<i>Needle option</i>	50% Osmium alloy tips are available
<i>Radii</i>	12.5, 25, 40, 100, 150, 200, 300, 500 microns
<i>Retraction to pad</i>	0.5 mm
<i>Planarity</i>	+/- 0.025mm or better
<i>Loads</i>	Fixed between 10g and 250g
<i>Electrical leakage</i>	10^{13} ohms resistance between needles at 500 volts

If you require any further information on the Jandel Miniature Cartridge probe with 6-32/M3 mounting holes please do not hesitate to contact us using the details below