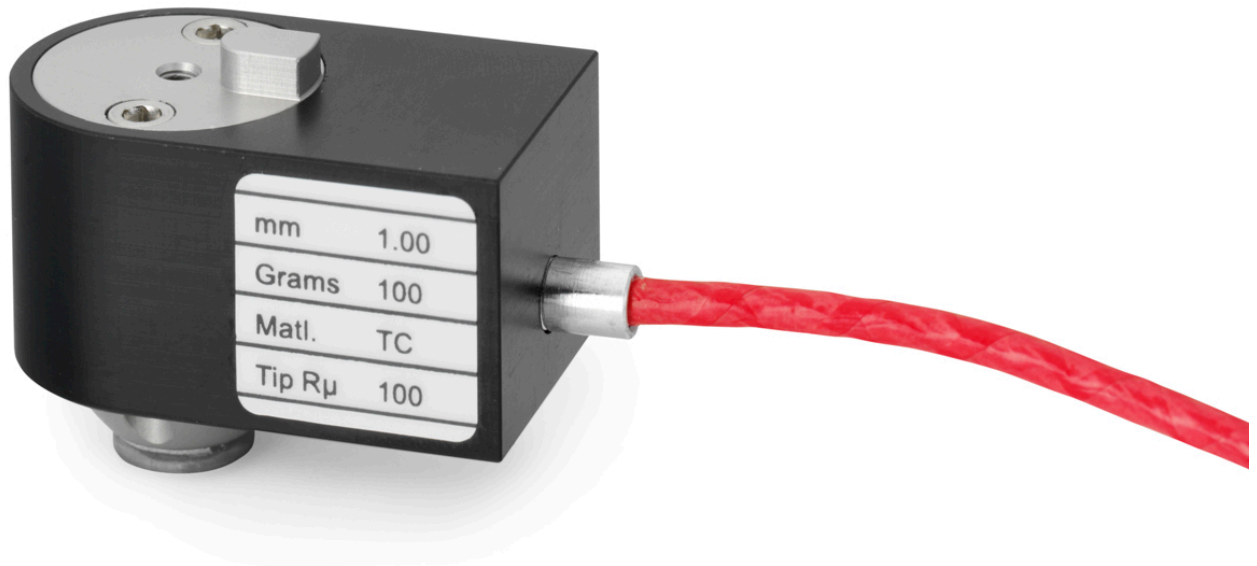


Jandel Engineering Limited



Miniature Cartridge Probe Head with positioning key

Jandel Engineering Limited manufactures the Miniature Cartridge with positioning key for use on older Napson and Kokusai equipment.

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.

<i>Probe spacing</i>	0.635mm, 1.00mm, 1.27mm, 1.591mm (needle to needle)
<i>Tolerance</i>	+/- 10 microns
<i>Arrangement</i>	Linear or square array
<i>Needles</i>	Tungsten carbide 0.4mm diameter
<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>	0.5mm
<i>Planarity</i>	+/- 0.025mm or better
<i>Loads</i>	Fixed load between 10g-200g
<i>Electrical leakage</i>	10 ¹³ ohms resistance between needles at 500 volts

If you require any further information on the Jandel Compact probe please do not hesitate to contact us using the details below

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