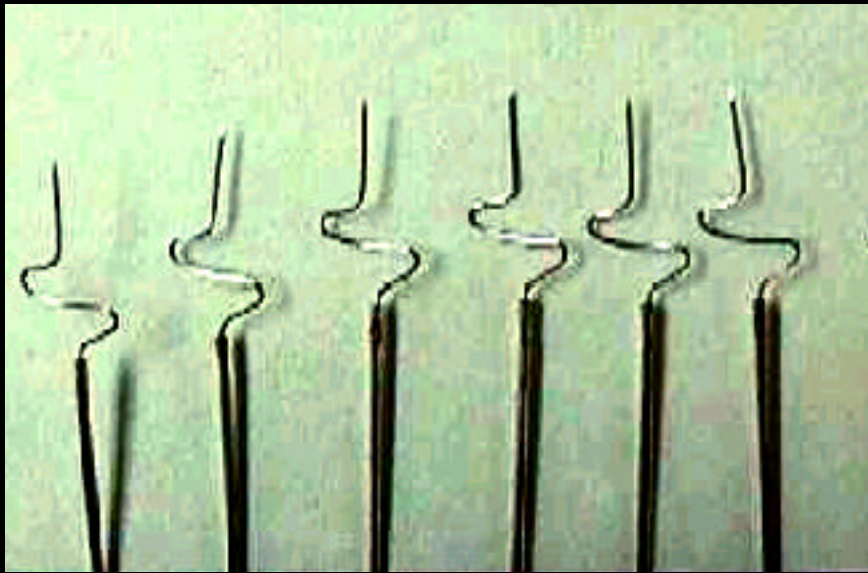


MODEL 7S - HIGH COMPLIANCE PROBES**Introduction**

The model 7S probe is a new, state-of-the art high-compliance probe. The probe wire diameter, tip "S" bend design, tip taper, and tip point radius have all been maximized to produce a high compliance probe tip that provides two key benefits:



Extremely compliant S-shape tip is ideal for thermal applications.

"Spring" design provides excellent contact

The tip is extremely resistant to contact damage ("fishhooking"). The tip may be used at a high attack angle, scrubbed on the sample surface and repeatedly raised and lowered without damage occurring as the tip and "spring" design provides force for a very good ohmic contact yet flexes before tip damage occurs.

Ideal for thermal applications

The model 7S compliant tip will stay with a sample and maintain good probe contact even when the sample moves (during thermal expansion for example). Tests have shown that the model 7S probe will maintain its position at a probing site with over 100 microns of sample movement underneath the probe.

Specifications:

Point Diameter: 0.7 micron

Point Taper: 0.02"

Tip Wire Diameter: 0.005"

Overall Length: 1 5/8"



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Specifications subject to change without notice.