

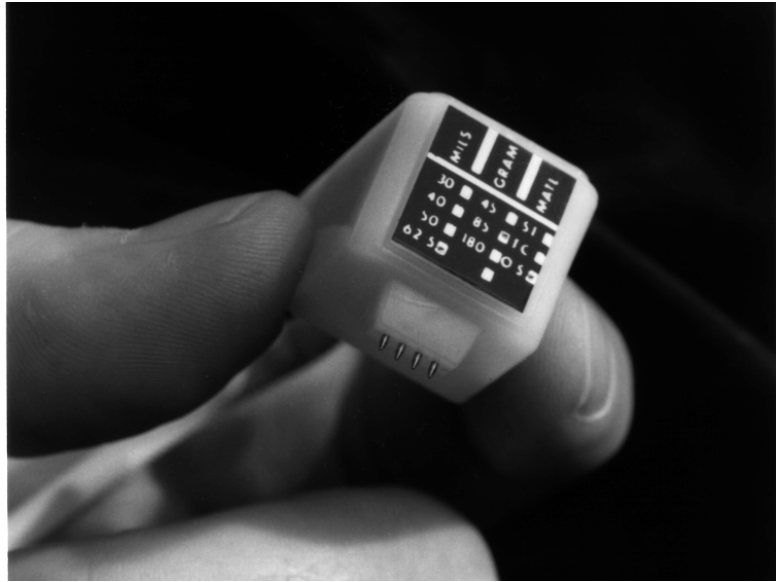
LUCAS LABS

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SP4 Four Point Probe Head

The SP4 probe head is designed for use with Lucas Labs and other resistivity probing systems for the measurement of thin films and materials. The SP4 head has several configuration parameters permitting users to define the probe head best for their application.



Spacing between tips

0.0625 inches (62)
 0.050 inches (50)
 0.040 inches (40)

Pressure on each probe tip

45 grams (045)
 85 grams (085)
 180 grams (180)

Probe tip material

Osmium (O)
 Tungsten Carbide (T)

Electrical Connection option

Flying lead termination, 15" wire (S)
 9 pin D sub with 15" wire (Y)
 9 pin D sub with 5" wire (Q)
 4 independent BNC with 24" wire (C)

Tip radius

0.0016 inches (R)
 0.005 inches (F)
 0.010 inches (B)

Sample part number-
 SP4-62085TRS

