

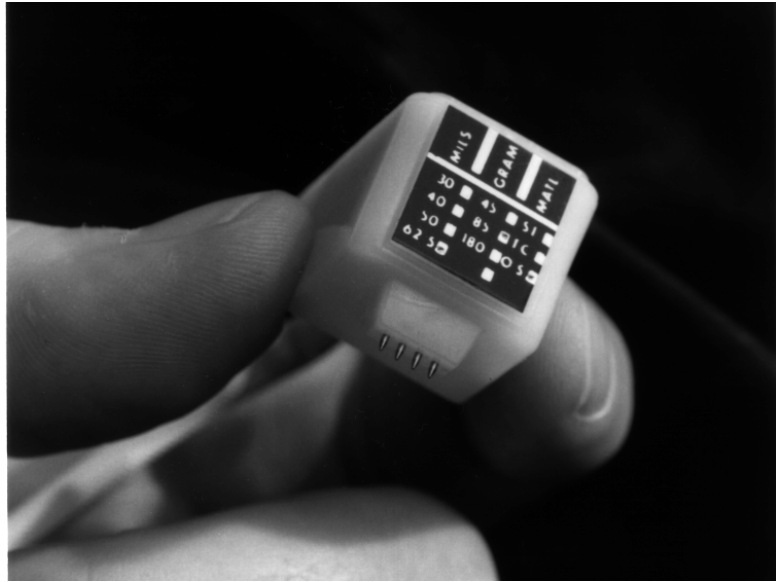
# LUCAS LABS

a Division of Lucas/Signatone Corporation

393-J Tomkins Ct, Gilroy, CA 95020 USA Tel: 408-848-2851 FAX: 408-848-3352 e-mail: LucasLabs1@aol.com

## 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 (0)
- Tungsten Carbide (T)

### Tip radius

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

### 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)

Sample part number-  
SP4-62085TRS

