Standard Superconducting Liquid Helium Level Sensor Configuration

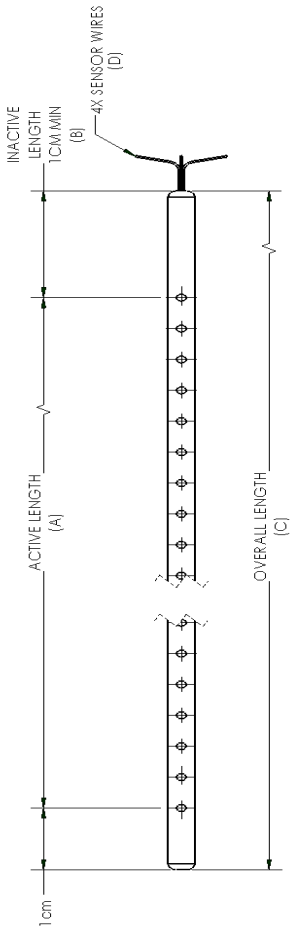
CRYOMAGNETICS, INC.
INNOVATIVE TOOLS FOR SCIENTIFIC RESEARCH

Cryomagnetics' line of superconducting liquid helium level sensors offer low helium consumption and proper venting in any mounting orientation. Cryomagnetics' level sensors are compatible for use with all Cryomagnetics' liquid helium level instruments

Standard sensors are available in three different outside diameter sizes and in active sensing length from 1cm to 200cm, in **integral multiples of 1cm**. Standard sensor overall length is 2cm longer than the active length due to dead space required on both ends. Extended inactive lengths beyond 1cm are available to the maximum overall length for the sensor type. All standard sensors are provided with four 30cm long #30AWG Teflon insulated leads for internal cryostat connections.

Please provide all applicable dimensions along with Part Number to assure proper configuration.

A. ACTIVE LENGTH _____ cm.
B. INACTIVE LENGTH (1 cm min.) _____ cm.
C. OVERALL LENGTH _____ cm.
D. OPTIONAL WIRE LENGTH _____ M.



Model 2D
- 0.476 cm (3/16") O.D.
- 1 cm to 43 cm active sensing length
- 45 cm Max overall length

Model 3D
- 0.635 cm (1/4") O.D.
- 1 cm to 109 cm active sensing length
- 111 cm Max overall length

Model 4D
- 0.952 cm (3/8") O.D.
- 1 cm to 200 cm active sensing length
- 202 cm Max overall length

Options:
- 2-wire configuration (2)
- 3-wire configuration (3)
- Phosphor-bronze lead wires (PBW)
- Extended Teflon lead wires, note length in meters (ETW) (#M)
- Extended phosphor-bronze lead wires, note length in meters (EPBW) (#M)

To Order, Specify Part Number:

___D-___ ___ ___-___ ___ ___- _____
Model *Active Length* *Overall Length* *Options*

Examples:
3D-093-095-2-PBW
3D (1/4" OD) sensor, 93cm active length, 95cm overall length, optional 2 phosphor bronze wires.
4D-070-102-EPBW-2M
4D (3/8" OD) sensor, 70 cm active length, 102cm overall length, optional 2-meter phosphor bronze wire

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