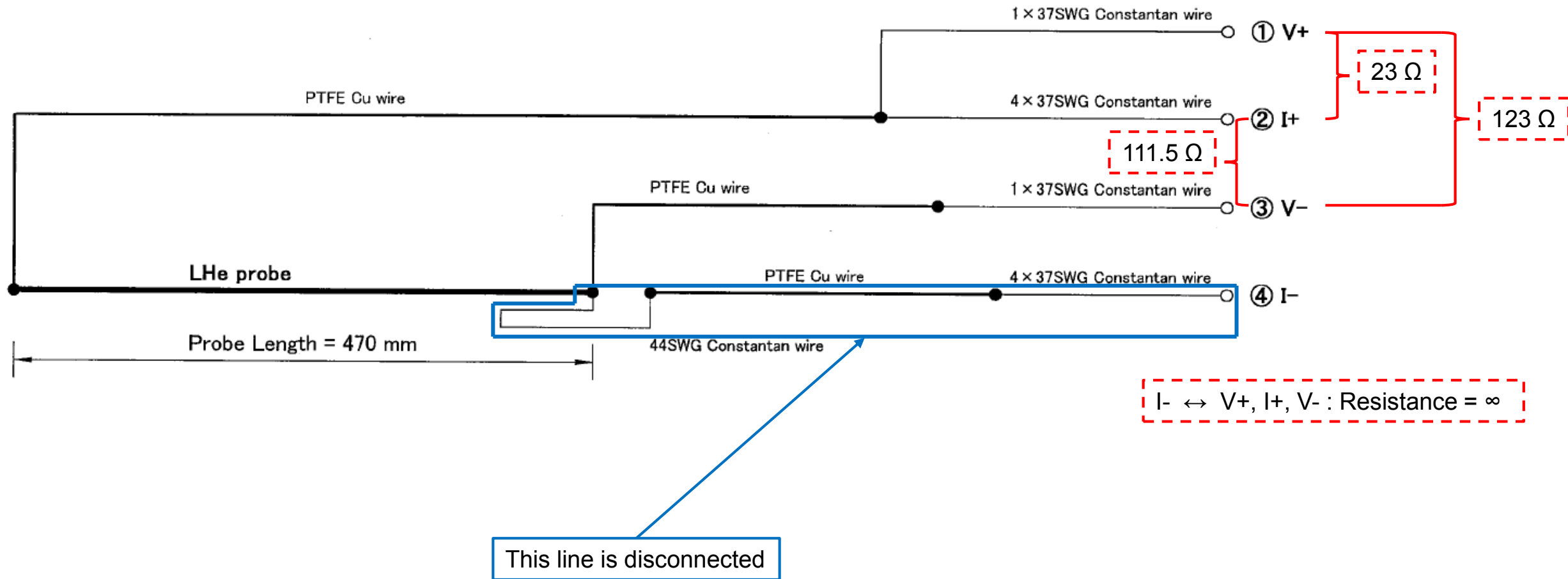


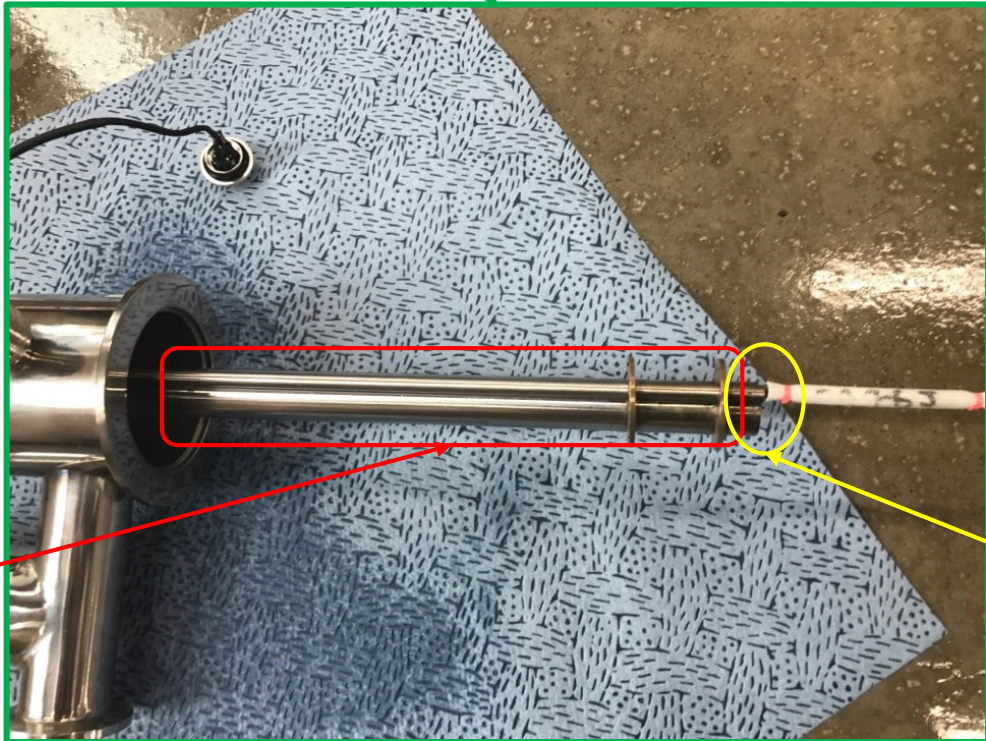
# KU Magnet Helium Sensor

Kyoung-Hun

2017. 8. 10

# Helium Probe Circuit





Welding

Sealing with silicon

- In order to check circuit more, it is needed to separate the probe from pipe unsealing yellow part and cutting black wire.
- If purchasing new probe, same process is also needed.

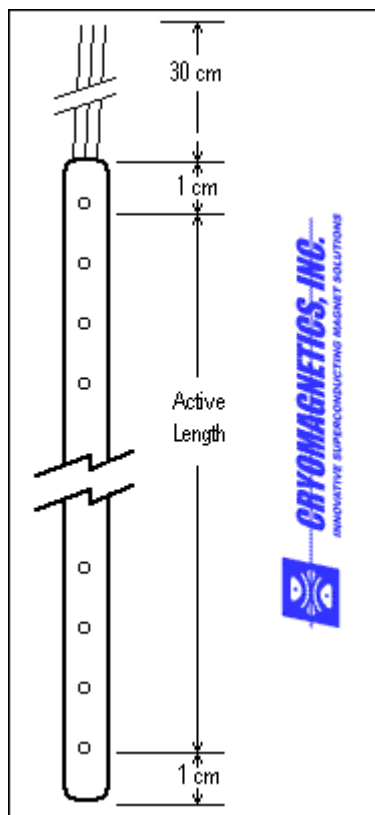


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### **Specifications**

<b>Sensor Diameter:</b>	Rigid: 3/16", 1/4", and 3/8" Flexible: 3/32" and 5/16"
<b>Metal Sleeve Diameter (for Lemo Connector):</b>	1/2", 3/8", 12mm, 10mm or 8mm
<b>Active length:</b>	Customer specified
<b>Overall length:</b>	Rigid: Active length plus 1 in. Flexible: Active length plus 2 in.
<b>Std. sensor current:</b>	75 mA
<b>Std. sensor resistance:</b>	11.6 ohms/in. at 20 K 13.7 ohms/in. at 300 K
<b>Magnetic field operation:</b>	Unaffected to at least 10 Tesla



## Available Models

Model	Outside Diameter	Active Sensing Lengths	Overall Lengths
2D	4.76 mm O.D. (3/16")	1 to 43 cm active sensing length	Up to 45 cm overall length
3D	6.35 mm O.D. (1/4")	1 to 109 cm active sensing length	Up to 111 cm overall length
3DA*	6.35 mm O.D. (1/4")	1 to 109 cm active sensing length	Up to 111 cm overall length
4D	9.52 mm O.D. (3/8")	110 to 200 cm active sensing length	Up to 202 cm overall length
FLEX	9.52mm O.D. (3/8") Flexible	Up to 200 cm active sensing length	Up to 202 cm overall length



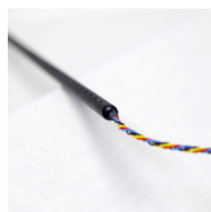
### Model 2D Liquid Helium Level Sensor (3 - 45 cm OAL)

재고 관리 코드 Model 2D Liquid Helium Level Sensor (1 - 43 cm ASL)

The Model 2D LHe Level Sensor has an outside diameter of 4.76 mm O.D. (3/16"). It is available in active sensing lengths of 1 to 43 cm. Standard overall length (OAL) is 2 cm longer than the active sensing length (1 cm dead space on either end). For extended inactive lengths, select an over all...

**\$300.00**

지금 구매



### Model 3D Liquid Helium Level Sensor (3 - 111 cm OAL)

재고 관리 코드 Model 3D Liquid Helium Level Sensor

The Model 3D LHe Level Sensor has an outside diameter of 6.35 mm O.D. (1/4"). It is available in active sensing lengths of 1 to 109 cm. Standard overall length is 2 cm longer than the active sensing length (1 cm dead space on either end). For extended inactive lengths select an over all length which...

**\$250.00**

지금 구매