



Flexible Cryogenic Level Sensors

For over ten years, KIC has manufactured Cryogenic Level Sensors for a variety of applications and Cryogenes such as LN2, LOX, LNG, and Lar. These reliable instruments can be configured in many shapes and can be manufactured to handle pressures up to 100 bar.

Our newest offering not only combines the KIC reliable design, it now can be manufactured as a flexible sensor. This new capability is ideal for older legacy tanks and for applications where the sensors must traverse around corners and difficult tank geometries.

General Specifications

- Identifier: FLX5 Flexible Level Sensor
- Shaft Diameter: 0.375-in OD as a Standard
6 to 12 mm Available
- Types: True Capacitance
- Cryogenes: LN2, LAr, LNG, and LOX
- Origin: Made by KIC in the USA
- Output Signal: 0-5 VDC Linear
Serial, 4-20 mA as Options
- Temperature: Type-T TC as an Option

Applications

- Biological Storage Refrigerators
- SEM, TXRF, and X-Ray Crystallography Dewars
- LN2 and LOX Generators
- LNG Road Tanks

Flexible Solutions for Any Dewar.....

Complete the attached specification sheet to configure your custom level sensor. E-mail your requirements to receive a quotation and delivery time for application. Follow these instructions to receive a response



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FLX5 LEVEL SENSOR CONFIGURATION

STEP-1 CRYOGEN DETAILS

FLUID TYPE	<input type="text"/>	LN2, LAr, LNG, LOX
PRESSURE	<input type="text"/>	BAR, PSI

STEP-2 CONSTRUCTION DETAILS

SELECT TYPE OF ASSEMBLY AND PROVIDE CONSTRUCTION PARAMETERS

STEP-3 OUTPUT

0-5 VDC LINEAR	<input type="checkbox"/>	STANDARD
SERIAL UART	<input type="checkbox"/>	AVAILABLE
SERIAL	<input type="checkbox"/>	SPECIAL
CABLE LENGTH	<input type="checkbox"/>	METERS

STEP-4 QUANTITY

NUMBER OF PIECES	<input type="text"/>
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STEP-5 EMAIL DETAILS TO KIC
FLX5@kelvinic.com

