



**Level-Eye provides its customers with a level of accuracy that traditional mechanical floats simply cannot match.**

**LEVEL-EYE®**  
Digital Level Gauge

Level-Eye is a digital level gauge that uses capacitance to accurately measure liquid level for cryogenics.

**HIGH PERFORMANCE**

- Most accurate and reliable solution for measuring cryogenic liquid level
- Has a rugged watertight aluminum display case and a 2-year battery life
- Compatible with most brands of portable cryogenic vessels

**QUICK INSTALLATION**

- Choose the correct wand length
- Guide the wand into the vessel
- Secure Level-Eye Head to the wand

**EASY CALIBRATION**

- Only needs to be performed once
- Executed by a simple button sequence
- Stored in memory during battery change



**CALL US DIRECT**  
**888-429-5832**

[www.cyl-tec.com](http://www.cyl-tec.com)

## TECHNICAL SPECIFICATIONS



### LEVEL-EYE® HEAD

Housing (Case)	Aluminum
Display	LCD
Storage and Operating Temperature Range	-40°F to 175°F -40°C to 80°C
Accuracy	± 2%
Moisture Proof Specification	IP65
Operating Voltage	3VDC
Connection Jack	Gold Plated Brass
Connection Stem and Nut	304 Stainless Steel
O-Ring Seals	Teflon, Viton

### LEVEL-EYE® WAND

Connection Fitting	304 Stainless Steel
Connection Jack	Gold Plated Brass
Wand*	304 Stainless Steel*
Spacers*	PTFE* (Teflon)
O-Ring Seals*	Teflon*, Viton*

\*Gas wetted materials

## COMPATIBILITY

The following chart shows the various wand lengths available for popular cryogenic vessel models.

TANK MODEL	VESSEL MANUFACTURER	WAND LENGTH	PART NUMBER
230 L old	CHART	40"	CTPR40C
XL-65	TW	43"	CTPR43TW
240 L	CYL-TEC	43"	CTPR43TW
230 L new	CHART	43"	CTPR43C
265 L	CYL-TEC	43"	CTPR43TW
265 L	CHART	48"	CTPR48C
XL-160	TW	48"	CTPR48TW
LS 160	UC	48"	CTPR48TW
160MP	CHART	48"	CTPR48C
XL-45	TW	51"	CTPR51TW
XL-45HP	TW	51"	CTPR51TW
XL-180	TW	54"	CTPR54TW
PLC-180	CSI	54"	CTPR54TW
180 L	CHART	54"	CTPR54C
180 L	CYL-TEC	54"	CTPR54TW
XL-50	TW	54"	CTPR54TW
XL-50HP	TW	54"	CTPR54TW
XL-50VHP	TW	54"	CTPR54TW
BC 750	CYL-TEC	56"	CTPR56TW
180VHP	CHART	56"	CTPR56C
200 L	CHART	56"	CTPR58C
200 L	CYL-TEC	56"	CTPR58TW
BC 500	CYL-TEC	59"	CTPR58TW

For tanks not listed above, please contact Cyl-Tec's Customer Service department.

### Cryogenic Liquid Compatibility

Level-Eye® can be used to measure non-conducting liquids, such as:

- Nitrogen
- Oxygen
- Argon
- Carbon Dioxide
- Nitrous Oxide.

The Level-Eye® wand is cleaned for oxygen service per CGA G-4.1.