



The Level-Eye® digital liquid level gauge provides a higher degree of accuracy that traditional mechanical floats simply cannot match.

LEVEL-EYE® LIQUID LEVEL GAUGE

Level-Eye® is a digital gauge for cryogenic vessels that uses precise percentages to accurately measure liquid level capacities.

HIGH PERFORMANCE

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

EASY CALIBRATION

- Executed by a simple button sequence only at installation
- Data stored in memory during battery change
- Upgrade to CylConnect® remote monitoring for daily updates

CRYOGENIC LIQUID COMPATIBILITY

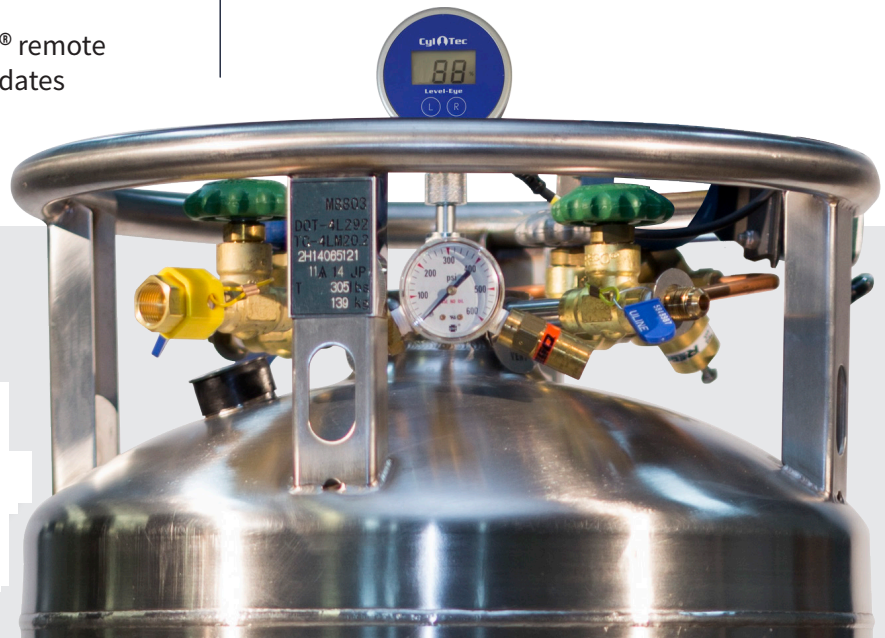
Level-Eye® Head & Wand* can be used to measure non-conducting liquids, such as:

- Nitrogen (N₂)
- Oxygen (O₂)
- Argon (Ar)
- Carbon Dioxide (CO₂)
- Nitrous Oxide (N₂O)

**Level-Eye® Wand is cleaned for oxygen service per CGA G-4.1*

Upgrade to
CylConnect®
TALK TO YOUR TANK
(See reverse.)

Call us now! (905) 564-8887



LEVEL-EYE® DIGITAL GAUGE & WAND



LEVEL-EYE® DIGITAL GAUGE

<i>Housing (Case)</i>	Aluminum
<i>Display</i>	LCD
<i>Storage & Operating Temperature Range</i>	-40°F to 175°F (-40°C to 80°C)
<i>Accuracy</i>	± 2%
<i>Moisture Proof Spec.</i>	IP65
<i>Operating Voltage</i>	3VDC
<i>Connection Jack</i>	Gold-plated Brass
<i>Connection Stem & Nut</i>	304 Stainless Steel
<i>O-Ring Seals</i>	Teflon, Viton
<i>Telemetry Output</i>	4-20mA



LEVEL-EYE® WAND

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

*Gas wetted materials

TANK MODEL COMPATIBILITY

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

Vessel Manufacturer	Tank Model	Wand Length	Part Number
Chart	230 L (old)	40 in.	CTPR40C
TW	XL-65	43 in.	CTPR43TW
Cyl-Tec	240 L		CTPR43TW
Chart	230 L (new)		CTPR43C
Cyl-Tec	265 L	48 in.	CTPR43TW
Chart	265 L		CTPR48C
TW	XL-160		CTPR48TW
UC	LS 160	51 in.	CTPR48TW
Chart	160MP		CTPR48C
TW	XL-45		CTPR51TW
TW	XL-45HP	54 in.	CTPR51TW
TW	XL-180		CTPR54TW
CSI	PLC-180		CTPR54TW
Chart	180 L	56 in.	CTPR54C
Cyl-Tec	180 L		CTPR54TW
TW	XL-50		CTPR54TW
TW	XL-50HP	59 in.	CTPR54TW
TW	XL-50VHP		CTPR54TW
Cyl-Tec	BC 750		CTPR56TW
Chart	180VHP	56 in.	CTPR56C
Chart	200 L		CTPR58C
Cyl-Tec	200 L		CTPR58TW
Cyl-Tec	BC 500	59 in.	CTPR58TW

Contact Cyl-Tec's customer service for tanks not listed above.

LEVEL-EYE® SETUP & INSTALLATION

1. Choose correct wand length (*see chart*).
2. Guide wand into vessel.
3. Secure Level-Eye® Head to wand.
4. Calibrate Level-Eye® Head to correct liquid level measurement inside tank using instructions.

CYLCONNECT® ACTIVATION

5. Contact Cyl-Tec customer service for telemetric activation of uplink device. (*Note: technician must be on-site with unit for initial activation.*)



CylConnect®
TALK TO YOUR TANK

CylConnect® uses the cellular network to provide remote monitoring of Level-Eye®.

Receive daily alerts via mobile app or desktop computer.