


## Channel Level Sensor

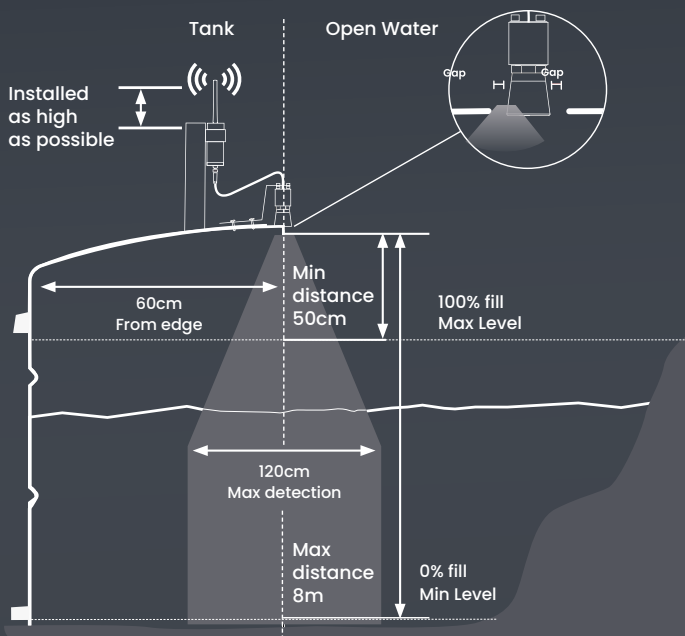


**INCYT's Ultrasonic Channel Level Sensor offers you accurate, real-time, channel level data.**

Knowing your channel levels while you're irrigating is important, but can be a time-drain if you still have to drive around to each individual channel for a visual inspection. From quickly being able to see a channel level to understanding whether a channel level is trending up or down, to being able to set high or low level alarms that alert you when a threshold is met - irrigating becomes less time consuming, more accurate and infinitely easier with INCYT! INCYT's robust ultrasonic channel level sensor can be mounted on gates, doors, walkways, or anywhere else over your irrigation channels.

-  **Built to Last**
-  **Plug 'n Play**
-  **XR Network**

- + Configure your dashboard the way you want to see your channel levels (% full, volume in litres, or depth in metres)
- + Configure low and high level alarms for different parameters such as usage, refill, depth in meter, volume in litres, and % capacity
- + Calibrate your devices in-app as required.





## Monitor Your Channels 24/7

INCYT's ultrasonic channel level sensor utilises INCYT's XR network, so you're not restricted to only using this in areas where you've got a cellphone signal – as long as your channel system is within reach of a INCYT base station, you're able to use the ultrasonic water level sensor!

Channel level management is critical for flood irrigating fields and keeping a close eye on your channel levels ensures that your irrigation operation is as efficient as possible. With the combination of INCYT's XR network and ultrasonic channel level sensor you know you're working with best-in-class equipment that will not let you down.

INCYT's channel level data is available to you through the INCYT cockpit, which allows you to share this data with other users on your INCYT account. Configure alarms for different parameters such as usage, refill, depth in meter, volume in litres, and % capacity. Alarms can be sent via email, text or in-app notifications to yourself or anyone else you choose to send this alarm to.

### Specifications

Max. distance to water level	50cm
Max. water depth	8m
Water proof rating	IP67
Working temperature	-40°C - +65°C
Accuracy	Margin of error <1%
Power Consumption	Ultra Low

