

Robert College Makers

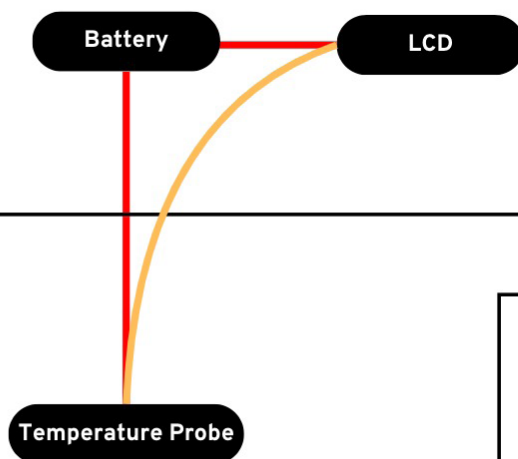
Non-ROV Device

Document

Temperature Probe

Temperature Probe Design

The temperature probe is designed with the aim of simplicity and efficiency. RCM members drilled a hole in a prop construction's leftover pipe. This way, the leftovers were repurposed and a simple solution for the mission was accomplished. The temperature probe has a built-in battery and LCD, which team members soldered the originally 1-meter cable to be as long as 10 meters.



Surface Side

Underwater Side

Legend

Red/Black : Power Cable Pairs
Blue: USB Connection
Green: I2C Connection
Yellow: Serial Connection