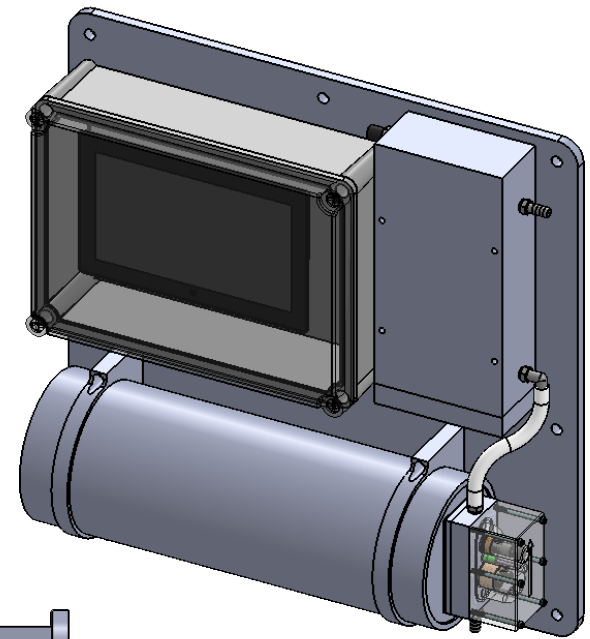
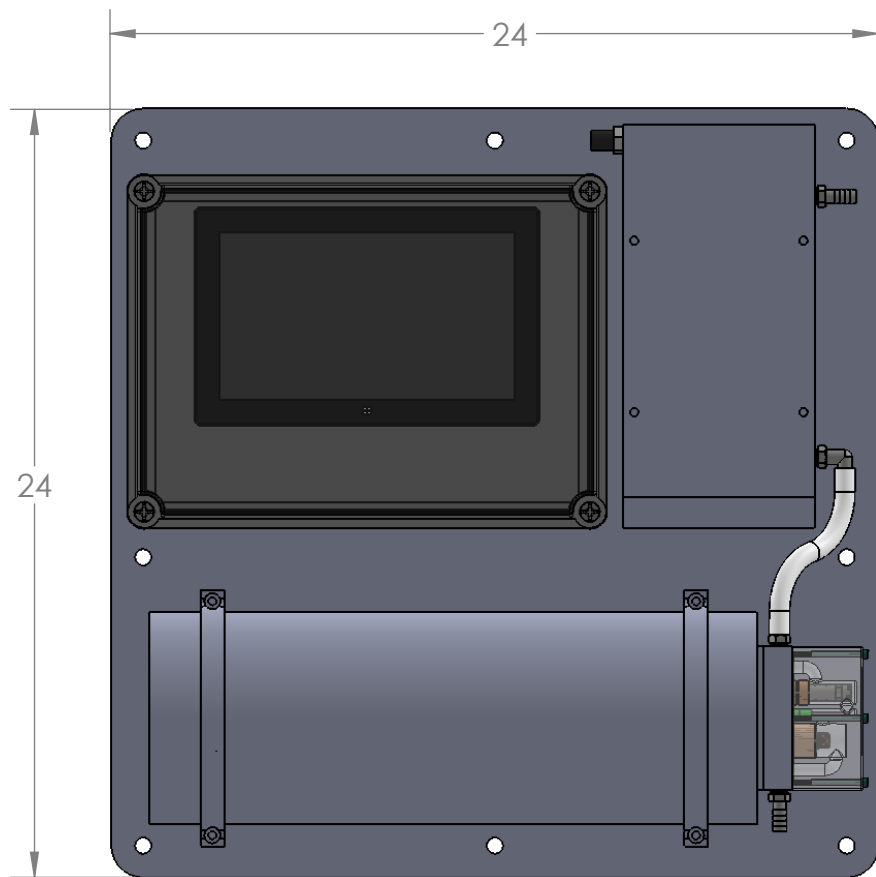
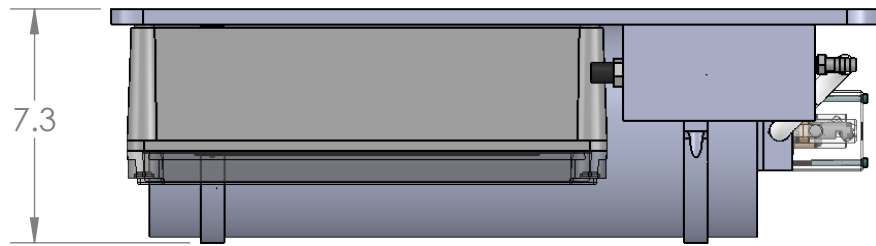


Shipboard CTD, pH & ISUS
 Concept Ver 1
 Hans Jannasch/MBARI
 9/12/2017

SBE-45 CTD
 DuraFET stem, ISUS (rotatable)
 using APEX fibers
 USB temp probe
 printed low dead-volume
 flowcell
 Microsoft Surface and power
 supplies in a box
 (need cooling?)